

ALL of this

COMMITTEE
RESCUE EQUIPMENT

EMERGENCY RESCUE EQUIPMENT

COORDINATOR OF RESEARCH & DEVELOPMENT, U. S. NAVY AND LIAISON COMMITTEE ON EMERGENCY RESCUE EQUIPMENT (Established by the Joint U. S. Chiefs of Staff)

INFORMATION

As set forth in the Coordinator of Research and Development's enabling notice of May 12, 1943, recommendations covering certain aspects of the use, procurement, and functioning of Emergency Rescue Equipment will be issued from time to time with the advice and assistance of the Committee.

It is the purpose of these recommendations to provide a means of quickly acquainting all Services and interested civilian agencies with the latest information bearing upon rescue and survival. These recommendations are not classified material. It is the opinion of the Committee that as far as possible, information in the field of emergency rescue equipment should be made widely available so that its use will be well known in times of disaster. Furthermore, the fact that it is AVAILABLE will be helpful to morale when it is not in use. The Committee does recognize the fact that there are elements in such a field as Radar that have to be "classified" because of war uses other than for rescue purposes. By special order of the Joint Chiefs of Staff, information concerning Emergency Rescue Equipment is to be placed in the "unclassified" category.

There are attached herewith three recommendations which are of primary interest to all military Services and civilian agencies. Your cooperation is requested in giving this information the widest possible dissemination.

It is further intended to issue, in the same manner, informational bulletins to aid and assist all concerned with the use, procurement and coordination of effort in the field of rescue equipment and survival.

June 8, 1943

EMERGENCY RESCUE EQUIPMENT

COORDINATOR OF RESEARCH & DEVELOPMENT, U. S. NAVY

LIAISON COMMITTEE ON EMERGENCY RESCUE EQUIPMENT

(Established by the Joint U. S. Chiefs of Staff)

RECOMMENDATION

Subject: LENSES, color of, life-preserver lights.

Now procurement of life-preserver lights should be made with white lenses instead of red. This change greatly improves the visibility, and consequently enables surviving personnel to be seen at greater distances by searching ships or planes. Steps should be taken to effect the replacement of the red lenses now in use with white lenses.

EMERGENCY RESCUE EQUIPMENT

COORDINATOR OF RESEARCH & DEVELOPMENT, U.S. NAVY
AND
LIAISON COMMITTEE ON EMERGENCY RESCUE EQUIPMENT
(Established by the Joint Chiefs of Staff)

RECOMMENDATION

~~Signal~~ SIGNALING MIRROR, tempered-glass type.

It has been established through laboratory and field tests that tempered glass signaling mirrors are much superior to metal mirrors for rescue purposes. Two companies are now prepared to manufacture tempered glass signaling mirrors, which tests show, are satisfactory as to general type and quality. These companies are the General Electric Company and the Pittsburgh Plate Glass Company.

It is recommended that immediate steps be taken to procure and equip all aircraft with tempered glass signaling mirrors for the use of all airborne and Marine Services.

It is further recommended that the Services make every effort to instruct their personnel in the use of this mirror by providing instructions, either in the form of a booklet or other graphic methods.

EMERGENCY RESCUE EQUIPMENT

COORDINATOR OF RESEARCH & DEVELOPMENT, U.S. NAVY

AND

LIASON COMMITTEE ON EMERGENCY RESCUE EQUIPMENT

(Established by the Joint U.S. Chiefs of Staff)

RECOMMENDATION

Subject SUBSTITUTION OF PROTECTIVE EXPOSURE SUITS FOR "LIFE-SAVERS" ON Merchant Vessels and Military Transports,

It is recommended that immediate steps be taken to remove merchant vessels and military transports all existing suits known as called "life saving suits". These suits have proved to be dangerous.

It is further recommended that immediate steps be taken to remove personnel on the above types of vessels with a "protective exposure". A satisfactory suit has been developed for the United States Navy by the B. F. Goodrich Company and the covering specifications have been generally followed particularly as regards the qualities and nature of the neoprene coating. The suit as packed in the life raft should now present no hazard to the wearer.

The Committee advises that the primary need of survival is an overall garment which will protect the man exposed and which is so constructed that it may be quickly and easily put on and removed and which weight is to be easily accessible and available in the life raft.

June 10, 1944

REFERENCES

Memo to General Donovan from Capt Coolidge
on JCS #659 - 19 Feb

Memo to General Donovan from Capt Coolidge
on Plan for Termination of ERE Activities
of OSS - 1 Mar

Memo from General Donovan to Capt
Coolidge - Plan for Termination ERE
2 Mar 44

✓ Ltr signed by Admiral Gorman by direction
of Admiral Waesche - re furnishings -
26 Feb 44

Memo to JCS - 15 Feb 43 - attached

Ltr to General Donovan from Admiral
T. J. Gorman - Emergency Rescue Equipment -
26 Feb 44

10 March 1944

Vice Admiral H. H. Wesslake,
Commandant,
United States Coast Guard,
Washington 25, D. C.

Dear Admiral Wesslake:

I have delayed answering your letter of 29 February 1944 because I understand that details concerning the personnel assigned to Emergency Rescue Equipment work are being discussed by members of your staff and mine.

I should like to confirm to you at this time, however, that this Office is quite willing that any civilian personnel formerly assigned to the Committee on Emergency Rescue Equipment may transfer to the Coast Guard if they wish to do so. Captain Goodridge, my representative in Emergency Rescue work, informed me that matters seem to have worked out so that five or six of the personnel will transfer to the Coast Guard, the remainder to be reassigned in OCS. We shall be glad to carry on our relief work employees transferring to the Coast Guard until such time as their formal transfers can be effected.

In this connection, we have also received from Admiral Gorman a memorandum, signed at your direction, requesting the transfer of the furniture now being used in the Emergency Rescue Equipment Section. I shall instruct my staff to work out arrangements for the transfer of furnishings, telephones and switchboards to the Coast Guard on whatever basis would be proper as between Government agencies. I understand that certain of the items are not easily replaceable by OCS and we should like to see that they are not to include such items in the transfer.

I hope that these arrangements will prove satisfactory to you and that they will be helpful in the coordination of research and development of equipment for aircraft rescue. You know that I personally believe the work is valuable and essential and should continue as long as money or service may have the responsibility for it.

Sincerely yours,

William A. Rorer

Director

9 March 1944

Colonel George M. Dorius,
Office of Quartermaster General,
Room 2003,
Temporary A Building,
Washington, D. C.

Dear Colonel Dorius:

As you may know, the Joint Chiefs of Staff have recently reconstituted the organization for the development of emergency rescue equipment. As a result of a request made by the Joint Chiefs to the Secretary of the Navy, the coordination of research and development of emergency rescue equipment is to be the responsibility of the United States Coast Guard.

Since you are accordingly withdrawing from such activities, I should like at this time to express the appreciation of this office to you and to the Quartermaster General for the generous cooperation that you have given to us at all times in respect of our work with the Emergency Rescue Equipment Section. The Military Planning Division of the Quartermaster General's Office allotted to us over 8,000 feet of splendid floor space, and in addition provided guard service, mail delivery, messengers service, cafeteria privileges for our personnel and a variety of other services which have been greatly appreciated. Your own staff has given us every assistance possible, Mr. John Eider having been particularly helpful.

It is our understanding that the Coast Guard desires to continue to maintain the exhibits, files and technical library of the Emergency Rescue Equipment Section. This office of course will have no interest in any exchange of notes which may be necessary for such coordination. I assume that this can be worked out by agreement between your office, the Coast Guard and the Public Buildings Administration.

Sincerely yours,

William J. Donovan
Director

to: Pulitzer
Here is the
lost Guard report
for our ERE
people to be
attached to the
plan I sent you
H.J.C.

From the desk of
Harold J. Coolidge

(26161)

hm

ADDRESS ONLY TO
THE COMMANDANT (RCP)
WASH DC FILE 00-023

UNITED STATES COAST GUARD

WASHINGTON 25, D. C.

29 February, 1944

Brigadier General William J. Donovan
Director of Office of Strategic Services
Room 1115
Constitution and 25th Streets, N.W.
Washington, D. C.

My dear General Donovan:

On 15 February, 1944, the Joint Chiefs of Staff requested the Secretary of the Navy to establish an agency in the Coast Guard for the coordination of the research and development of equipment for air-sea rescue. This proposal was approved by Secretary Knox on 22 February, 1944.

In order to properly perform this function, it will be necessary to have additional civilian personnel who are familiar with research and development in this field. The personnel now assigned by the Office of Strategic Services to the Committee on Emergency Rescue Equipment would be very helpful if their transfer to the Coast Guard could be effected in their present grade and salary. It is, however, as you know, necessary to set up jobs, secure funds, and effect a number of clearances especially through the Civil Service Commission before such a transfer could be arranged, or commitments made. The necessary arrangements will take a little time possibly as much as two weeks.

If you agree that all or part of this personnel would be available for transfer, it would be greatly appreciated if you will continue to detail these employees to the Committee until a definite offer could be made to the various individuals involved.

Sincerely yours,



R. R. WATSON
Vice Admiral, USCG
Commandant

RECEIVED 5 FEB 11 1944

COPY

June 28, 1943

Mr. Fred F. Anthon
Public Building Administration
Temporary Building "B" Room 1055
2nd & T St., S. W.
Washington, D. C.

Dear Mr. Anthon:

It is the understanding of the Office of Strategic Services that the 2nd floor, 5th wing, of Temporary A Building, 2nd & T St., S. W., shall be used for the office and exhibits of the Emergency Rescue Equipment Section, by arrangement with the Research and Development Branch, Military Planning Division.

Any minor alterations including carpentry, painting, lighting, etc. may be undertaken by the Office of Strategic Services with the understanding that before the space is vacated, it will be restored to the condition existing at the time of occupancy, June 4, 1943.

Very truly yours,

HAROLD J. COOLIDGE
Representative of Office of
Strategic Services on the
Liaison Committee

MEMORANDUM

TO: Captain Ocolidge

FROM: General Donovan

SUBJECT: Plan for the termination of the Emergency Rescue Equipment Activation of the Office of Strategic Services

References:

- (a) Joint Deputy Chiefs of Staff to the Director of Strategic Services to Sec. on Coordination of the Research and Development of Equipment for Air-Sea Rescue
- (b) Commandant of the U. S. Coast Guard to Director of Strategic Services to Sec. on Emergency Rescue Equipment Section (Parasitica)
- (c) Coordinator of Research and Development to Office of Strategic Services to Sec. on the Transfer of Emergency Rescue Equipment Section to U. S. Coast Guard.
- (d) Commandant of the U. S. Coast Guard to General Donovan 29 Feb. on the Transfer of Research

After consideration of references (a), (b), (c), and (d), the following plan for the termination of OCS activities in the Emergency Rescue Equipment Section has been approved to begin effect as of 2 March:

1. Because of the urgent need for personnel with the qualifications of the OCS staff to be assigned to the Emergency Rescue Equipment Section, the OCS will assign the members of its staff, who have the facilities security clearance for such jobs within the OCS, to the section as needed from 15 March 1954. Exceptions and conditions noted in paragraph 2 and 3 are below.

Captain Coolidge

2. The OSS will agree to release to the Coast Guard those members of the OSS staff who are to remain with the Coast Guard in their present assignments with the Office of Strategic Services, and that the official transfer will not take place until the Coast Guard is prepared to take this additional personnel.

3. The OSS will delegate a small group of its personnel to remain with the Emergency Rescue Equipment Section to assist the Coast Guard for a period not exceeding two weeks, starting 1 March. This group will be made up of one person from the Library, one from the Information Exchange, one Secretary-Stenographer, and the Curator.

4. The OSS will agree to the transfer of furniture, telephones and switchboards requested by the Coast Guard for the use of the Emergency Rescue Equipment Section providing they furnishings, telephones and switchboards are ones which will have no difficulty in replacing for their own use. If the Coast Guard will be requested to make an inventory of the items for of funds in payment for these items.

5. Any items of Emergency Rescue Equipment which have been purchased by the OSS and are needed for operational purposes by the Coast Guard will be retained for OSS use.

6. There shall be prepared an inventory of all exhibits, books and miscellaneous materials which are in the Emergency Rescue Equipment Section and which were purchased by OSS. This inventory, with exceptions noted in paragraph 5, will be transferred to the Coast Guard on a reimbursable basis.

7. All expenses incurred in setting up the exhibit, including the enlargement of photographs, preparation of etc., previous to March 1st, will be considered as charges against the OSS.

8. The OSS will agree to furnish funds for the operating expenses of the reduced staff of the Emergency Rescue Equipment Section until 15 March, or until a date previous to 15 March, at which time the Coast Guard will be prepared to assume such expenses.

9. The OSS will agree to the quartering of the personnel of the Emergency Rescue Equipment Section in the quarters of the Emergency Rescue Equipment Section, and to the provision of food and other necessities for the personnel of the Emergency Rescue Equipment Section, and to the provision of other necessities for the personnel of the Emergency Rescue Equipment Section.

Captain Coolidge

14. 2. March 1944

10. The implementation of this plan and the management of special situations that may arise will be handled by the appropriate OSB officers concerned.

6 March 1944

Rear Admiral Julian A. Furer, USN
Coordinator of Research and Development
Executive Office of the Secretary
Room 0147, Navy Department
Washington, D.C.

My dear Admiral Furer:

Thank you for your memorandum of 2 March
relative to the Emergency Rescue Equipment Section
and commending the work of Captain Harold J. Cool-
idge, Jr., AUS.

It was very generous of you to write us,
and we greatly appreciate your courtesy.

Sincerely,

William J. Donovan
Director



NAVY DEPARTMENT
WASHINGTON

COMM-F-1000

28 February 1944

1000 2 28 4 13

From: Coordinator of Research and Development
To: Office of Strategic Services
Subject: Transfer of Emergency Rescue Equipment Section
to U.S. Coast Guard

Reference: (a) Chief of Naval Operations Letter of 21 Feb
1944 directing the transfer of the Emergency
Rescue Equipment Section to the Coast Guard.

1. There is forwarded herewith a copy of the Chief of Naval Operations letter, reference (a), directing the transfer of the activities of the Emergency Rescue Equipment Section from the Office of the Coordinator of Research and Development to the U.S. Coast Guard.
2. I wish to express my personal appreciation as well as that of the Chief of Naval Operations for the valuable assistance which the Office of Strategic Services rendered in establishing the Emergency Rescue Equipment Section, in providing civilian personnel for its operation, and in carrying on the work of the section during the period of its operation under the Coordinator of Research and Development.
3. I wish to commend particularly the work of Captain Harold J. Goelledge, Jr., A.U.S., who has been closely associated with the Coordinator in this work. His enthusiasm, sound judgment, initiative and loyalty were invaluable in organizing the section, in carrying on its routine work, and in bringing about the adoption of many valuable ideas in connection with air-sea rescue equipment.

Enc. 1
Copy of Ref. (a)

J. A. Furer
J. A. FURER
Rear Admiral, U.S.N.

Sub. 11.
Room - 414-1

Op-01-MS
Serial 39702

NAVY DEPARTMENT
OFFICE OF THE CHIEF OF NAVAL OPERATIONS
WASHINGTON

20 Feb 1944

From: The Chief of Naval Operations,
To: The Coordinator of Research and Development
Subject: Transfer of Emergency Rescue Equipment Section
to U.S. Coast Guard

Reference: (a) Navy Department (Navy) Memo of 22 April 1943
(b) Navy Department (Navy) Memo of 12 April 1943

1. In reference (a) under date of 22 April 1943, the request of the Chief of Naval Operations to undertake the leadership in getting cooperation and action from the several government departments and agencies in the matter of improving and developing emergency rescue equipment. As one of the results of this work, it became apparent that air-sea rescue itself would benefit greatly from coordination of the agencies engaged in such activities. The Joint Chiefs of Staff have accordingly in reference (b) requested the Secretary of the Navy to establish an agency in the Coast Guard to take over both of these functions inasmuch as the Coast Guard is by law charged with certain responsibilities in connection with rescue at sea. You are therefore directed as of this date to transfer to the Commandant of the Coast Guard, the personnel and the exhibits, technical literature and files of the Emergency Rescue Equipment Section.

2. The Chief of Naval Operations desires to express his appreciation of the valuable service which the Coordinator of Research and Development has rendered in stimulating interest in this subject and in bringing about improvements in many items of air-sea rescue equipment. Please extend this expression of appreciation to such of the agencies with whom you have been working as have been particularly helpful in furthering this work.

F.J. Horn

Vice Chief of Naval Operations

Copy to:
Com Coast Guard

2 March 1966

MEMORANDUM

TO: Captain Goetzke

FROM: General Donovan

SUBJECT: Plan for the Termination of the Emergency Rescue Equipment Activities of the Office of Strategic Services.

Reference:

- (a) Joint Deputy Chiefs of Staff to the Director of Strategic Services 16 Feb., Coordination of the Research and Development of Equipment for Air-Sea Rescue.
- (b) Commandant of the U. S. Coast Guard to Director of Strategic Services 20 Feb. on Emergency Rescue Equipment Section (Pursuit).
- (c) Coordinator of Research and Development to Office of Strategic Services 20 Feb. on the Transfer of Emergency Rescue Equipment Section to U. S. Coast Guard.
- (d) Commandant of the U. S. Coast Guard to General Donovan 20 Feb. on the Transfer of Personnel.

After consideration of references a, b, c, and d, the following plan for the termination of ERS activities in the Emergency Rescue Equipment Section has been approved to take effect as of 2 March:

1. Because of the urgent need for personnel with the qualifications of the ERS staff as presently assigned to the Emergency Rescue Equipment Section, the USN will accept the transfer of the staff, who have the required security approval, to a job within the organization as soon as possible subject to the exceptions and conditions noted in paragraph two and three below.

SECRET

18 March 1954

Captain Coolidge

2. The OSS will agree to release to the Coast Guard those members of the OSS staff who prefer to continue with the Coast Guard in their present activities to remaining with the OSS with the understanding that the official transfer will not take place until the Coast Guard is prepared to take this additional personnel.

3. The OSS will delegate a small group of key personnel to remain with the Emergency Rescue Equipment Section to assist the Coast Guard for a period not exceeding ten weeks, starting 1 March. This group will be made up of one person from the Library, one from the Information Exchange, one Secretary-Stenographer, and the Curator.

4. The OSS will agree to the transfer of furnishings, telephones and switchboard requested by the Coast Guard for the use of the Emergency Rescue Equipment Section providing these furnishings, telephones and switchboard are ones which OSS will have no difficulty in replacing for their own use. In return the Coast Guard will be requested to make an appropriate transfer of funds in payment for these items.

5. Any items of Emergency Rescue Equipment stock or exhibit inventory which have been purchased by the OSS and which are needed for operational purposes by the CGS shall be retained for OSS use.

6. There shall be prepared an inventory of equipment, exhibits, books and miscellaneous materials which are on hand in the Emergency Rescue Equipment Section and which have been purchased by OSS. This inventory, with exceptions noted in paragraph 5, will be transferred to the Coast Guard on a reimbursable basis.

7. All expenses incurred in setting up the exhibit, including the enlargement of photographs, preparation of labels, etc., previous to 1 March, will be considered as charges against the OSS.

8. The OSS will agree to furnish funds for the operating expenses of the rescue staff of the Emergency Rescue Equipment Section until 15 March or until a date preceding 15 March, at which time the Coast Guard is prepared to assume such expenses.

9. The OSS will inform the Quartermaster General of the termination of their activities in connection with the Emergency Rescue Equipment Section and will request a release from the premises to return the space to the Quartermaster General in the condition in which it was turned over to the OSS.

Captain DeLidg

6 March 1944

1. The implementation of this plan and the military-
and political situations that may arise will be handled by
the appropriate G-2 officers concerned.

SECRET

1 March 1944

MEMORANDUM

TO: General Donovan
FROM: Harold J. Coolidge
SUBJECT: Plan for Termination of Emergency Rescue Equipment Activities of OSS.

1. On 18 February the Joint Deputy Chiefs of Staff notified the Director of Strategic Services "that they had reconsidered the work of the Emergency Rescue Equipment Committee and had agreed that the present arrangement should be terminated since the work of this Committee is felt to be too complex for consistently effective results." On 19 February I submitted a memorandum to General Donovan recommending that "if the Secretary of the Navy approved the Joint Chiefs of Staff Memorandum 859/1, OSS should withdraw its personnel, funds, and equipment as rapidly as possible consistent with an orderly handling of transfer arrangements." On 22 February the Secretary of the Navy signed the memorandum just referred to and sent it to the Coast Guard for them to implement. On 22 February I was informed by Captain Olson that the Coast Guard would like to take over the OSS equipment and personnel as well as the space assigned to OSS by Colonel Doriot in connection with the Coast Guard continuance of Emergency Rescue Equipment activities under the new directive. On 26 February Captain Olson issued, with my approval, a Branch Order to the members of the Emergency Rescue Equipment staff, paragraph 3 of which reads as follows:

"In consideration of the importance of the work, and the fact that this will be of material value to the Coast Guard in carrying out the related functions under a new directive, Captain Coolidge has agreed that the Office of Strategic Services will make arrangements for the transfer to the Coast Guard of the OSS duties in connection with the Emergency Rescue Equipment Section as rapidly as possible consistent with an orderly handling of the matters concerned."

SECRET

General Donovan

On 25 February a letter was received from the Coast Guard addressed to the Director of OSS requesting the transfer of the furniture and also in the Emergency Rescue Equipment Section to the Coast Guard. A copy of this letter is attached.

On March first a letter was addressed to the Director of OSS requesting the transfer of personnel in the Emergency Rescue Equipment Section to the Coast Guard. A copy of this letter is attached. In view of the above considerations I recommend that OSS should employ as many of its Emergency Rescue Equipment staff as other OSS staff as wish to remain with the OSS and that they enter on new duty as soon as possible.

2. I recommend that those members of the OSS staff who prefer to continue with the Coast Guard in their new activities be released by OSS as soon as the Coast Guard is prepared to take on this new personnel with the assurance that they receive the same or a higher rating than the one in which they are classified at the present time.

3. I recommend that the OSS agree to the transfer of furnishings, telephones and switchboard requested by the Coast Guard for the use of the Emergency Rescue Equipment Section, providing that these furnishings, telephones and switchboard are ones which OSS will have no difficulty in replacing for their own use. In return the Coast Guard should make an appropriate transfer of funds in payment for these items.

and that an inventory of equipment, which are on file OSS Guard on

group of key personnel
Emergency Rescue

who prefer to continue with the Coast Guard in their new activities be released by OSS as soon as the Coast Guard is prepared to take on this new personnel with the assurance that they receive the same or a higher rating than the one in which they are classified at the present time.

of furnishings, telephones and switchboard requested by the Coast Guard for the use of the Emergency Rescue Equipment Section, providing that these furnishings, telephones and switchboard are ones which OSS will have no difficulty in replacing for their own use. In return the Coast Guard should make an appropriate transfer of funds in payment for these items.

4. I recommend that an inventory of equipment, exhibits, books, and miscellaneous materials which are on hand in the Emergency Rescue Equipment Section and which OSS has purchased be prepared for transfer to the Coast Guard on a reimbursable basis.

5. I recommend that a small group of key personnel at present employed by OSS remain in the Emergency Rescue Equipment Section to assist the Coast Guard for a period not exceeding two weeks starting March 1st, this group to be made up of one person from the Library, one from the Secretariat, one Secretary-Stenographer, and the Curator of Equipment.

6. I recommend that the Office of the Quartermaster General be notified of the termination of the OSS activities in connection with the Emergency Rescue Equipment Section and that we be released from our promise to return the space to the Quartermaster General in the condition in which we found it. This letter should also refer to our gratitude for the cooperation we have received from Colonel Doriot and his staff including heat, light, maintenance and security.

SECRET

General Donovan

-3-

1 March 1944

7. I recommend that any items of Emergency Rescue Equipment stock or exhibit inventory which have been purchased by OSS and which are needed for operational purposes by OSS be retained for OSS use and not transferred to the Coast Guard.

8. I recommend that the OSS continue to furnish funds for the operating expenses of the reduced staff of the Emergency Rescue Equipment Section until 15 March or until a date preceeding 15 March at which time the Coast Guard is prepared to assume such expenses.

9. I recommend that Admiral Wessons be informed of the interest of OSS in the continuation of the activities of the Emergency Rescue Equipment Section with a view to the improvement of Emergency Rescue equipment, the rapid procurement of urgently needed rescue devices still in the development stage and the promotion of any other activities which contribute after ships, planes, and other vehicles of transportation have been abandoned to the survival of life-saving of individuals following disasters on land, sea, or in the air, and under all conditions of climate and terrain, as set forth in the Memorandum of 15 February 1943 from the Director of OSS to the Joint U.S. Chiefs of Staff.

H. J. C.

[SECRET]

UNITED STATES COAST GUARD

ADDRESS REPLY TO
THE COMMANDANT (FS)
REFER TO FILE 00-4077

WASHINGTON 25, D. C.

26 February, 1944

To: The Director of the Office of Strategic Services
25th & E Streets, NW, Washington, D. C.

Subj: Emergency Rescue Equipment

1. The exhibit, files and technical library of the Emergency Rescue Equipment Section, located in Temporary Building "A", 2nd and T Streets, S.W., Washington, D.C., have been transferred, at the direction of the Coordinator of Research and Development, to the Coast Guard for use in related duties on a more comprehensive directive.

2. It is requested that the furniture now used in the Emergency Rescue Equipment Section such as desks, filing cabinets, chairs, tables, bookcases, safes, etc. be transferred to the Coast Guard for use in connection with the above mentioned duties.

3. In the event a transfer of funds will be necessary for payment of these items, it is further requested that this office be advised of the estimated value thereof.

By direction of the Commandant

F. J. CONRAD
F. J. CONRAD

OFFICE OF STRATEGIC SERVICES

INTEROFFICE MEMO

TO: Files
FROM: Lt. Col. Doering
SUBJECT: JCS 659

25 FEB 26 PM 5:00 25 FEB. 1945

I called Captain Coolidge and told him of General Donovan's decision. He stated that he would have a plan for liquidation ready on Tuesday, 29 February, and would communicate it to me or to the General.

Doering

OFFICE OF STRATEGIC SERVICES

INTEROFFICE MEMO

TO: General Donovan

FROM: Charles W. Cheston

SUBJECT: J.C.S. 659 - Coordination of the research and development of equipment for air-sea rescue.

DATE: 22 February 1944

You have asked for my comments on memorandum dated 16 February 1944 addressed to you from Captain E. D. Graves, Jr., United States Navy, Acting Deputy Secretary.

In view of the action taken by the Joint Chiefs of Staff, I had Captain Coolidge prepare a memorandum on the subject, which is attached hereto. Since his memorandum was prepared, I have been advised that the Secretary of the Navy has approved the J.C.S. 659/1.

I concur in Captain Coolidge's recommendation. Furthermore, as Captain Coolidge is shortly leaving for overseas on a mission for SI, I suggest, if you concur in his recommendation, that O.S.S. proceed to liquidate its interests promptly.

CSO

Attachment

OCY -

Follow through

Appointments to me

Have written lead

upon for headquarters

RESTRICTED

Approved for Release
J.C.S. 659/1
19 February 1944

MEMORANDUM

TO: General Donovan
FROM: Captain Coolidge
SUBJECT: J.C.S. 659 - "Finale" - Emergency Rescue
Equipment

This memorandum appears to represent the culmination of a systematically developed effort on the part of the Coast Guard to take over the Emergency Rescue Equipment activities. Early in our operations they were annoyed by recommendations critical of so-called life saving suits and life preserver lights which they had previously approved and issued.

I recommend that, if the Secretary of the Navy approves this J.C.S. 659/1, CGS withdraw its personnel, funds, and equipment as rapidly as possible consistent with an orderly handling of transfer arrangements.

H.J.C.

RESTRICTED

OFFICE OF STRATEGIC SERVICES

RESTRICTED

INTEROFFICE MEMO

TO: General Donovan
FROM: Captain Coolidge
SUBJECT: J.C.S. 659

DATE: February 19, 1944

I look on this memorandum as a probable death sentence for the important job that we started on December 20, 1943, and which still needs to be done in coordinating land, sea, and air-emergency rescue equipment. There is also need for the coordination of techniques for search, as well as actual search operations in many areas.

Captain Lybrand Smith in Admiral Purer's office got the Section off to a running start last June. Colonel Doriot lent OSS splendid space as well as an expert member of his staff for special duty. We also obtained the services of a fine group of officers for the Special Duty Staff. We have had wonderful cooperation from all OSS services, and have built up a Civil Service staff of 17 to handle the library, information exchange, secretariat and exhibit.

Our difficulties started over the interpretation of the Directive J.C.S. Memo No. 58 at the time that Admiral Purer took the activities over from Captain Smith. His ^(Adm.) policy is one of extreme caution, i.e., not pursuing any suggestions except through channels, a minimum of participation in tests and developments, etc. A concentrated effort was made by him and Captain Olson to stifle the activities of the Special Duty Staff.

RESTRICTED

Two of the Committee's recommendations under Captain Smith's regime were unfavorable to equipment approved and put in use by the Coast Guard. They became very annoyed and from the beginning have been making heroic efforts to hinder the work of the Section. They have been far from generous in lending equipment for the exhibit and assisting in other ways.

On August 31, 1943, without warning, a Coast Guard officer, Captain Olson, just back from sea duty arrived in the Section as Officer-in-Charge. Eight days later he was sent for 3 weeks to England to represent the Section without having had a chance to become familiar with our work or its new developments.

A month later he returned and since then he has been actively in charge. He has antagonized most of the members of the Special Duty Staff and has done things which have resulted in their losing respect for him.

I have had continuously friendly relations with him even though he realizes that we differ on matters of policy as to how to achieve results. He has expressed annoyance at the fact that he did not have control over the OSS funds. All of his requests, except for a "walled-in office", have been taken care of. He is not extravagant and makes little use of the OSS station wagon, and has been courteous in dealing with the female personnel of our staff. He has increasingly conducted the ERE business in his Coast Guard office and has kept papers there which should have been in the Section.

With the exception of the early meetings of the Liaison Committee held under Captain Smith, the Liaison Committee has been very little consulted or used. Several members ceased to attend

and sent alternates to listen to the periodic recapital of Admiral Furor's statements about our activities, and from time to time recommendations were submitted for approval, although the Admiral had no feeling that he ever really needed to consult the Committee or obtain their endorsement if he decided to do something.

After a period of trial it became increasingly clear that few effective results could be obtained as long as the Section was operated under Admiral Furor and word to this effect was transmitted informally to J.C.S. by Dr. Field. This word was later communicated to the Admiral who became very annoyed and increasingly difficult. In the meantime, the Coast Guard had grown to have a strong interest in blocking certain activities which were critical of them, and were well placed to do so through Captain Olson, the Officer in Charge.

A plan was developed in great secrecy by Captain Olson and Admiral Furor to approach the J.C.S. on the subject of transferring the activities of the Section to the Coast Guard.

The justification for such a move would have to omit reference to the survival problems of the Arctic, desert tropic^(hurd) areas with which our Section has a very definite in addition to air-sea rescue. You will note that the documents have omitted reference to this phase of our not of interest to the Coast Guard.

RESTRICT

-4-

The plan that has been adopted is clearly the Coast Guard version and holds little hope for the future in the light of the Coast Guard's performance to date.

The machinery established under the former J.C.S. Memorandum No. 80 could, in my opinion, have functioned effectively if it had been properly administered.

Experience has shown the wisdom of our original suggestion of a Liaison Committee directly under J.C.S. with the service carried out by an impartial agency like OSS, but the fates have decided otherwise.

I shall ever be grateful for the confidence and backing that I have had from everyone of my associates in OSS in this endeavor and particularly from you and Colonel Buxton.

*H.J.C.***RESTRICTED**

205-1

JOINT CHIEFS OF STAFF

April 15, 1943

MEMORANDUM FOR INFORMATION NO. 56

Copy No. 13

PLAN FOR ORGANIZATION OF COMMITTEE ON
EMERGENCY RESCUE EQUIPMENT

Note by the Secretaries

On December 20, the Director of Strategic Services sent a proposal to the Secretary of the Joint Chiefs of Staff for a "Coordinating Committee on Emergency Rescue Equipment." This proposal was submitted to the Deputy Chiefs of Staff and received their approval. The Secretary of the Joint Chiefs of Staff on January 13, notified the Director of Strategic Services of this approval and requested the Office of Strategic Services to arrange for the establishment of a Coordinating Committee on Emergency Rescue Equipment, the proposed plan to be submitted to the Joint Chiefs of Staff for consideration prior to activating the Committee. Accordingly, on February 15, the Director of Strategic Services submitted a proposed plan.

The Deputy Chiefs of Staff considered this plan and agreed that:

(a) The Navy Department assume responsibility for:

- (1) Coordinating the work of Service and other governmental agencies concerned with methods, techniques and procedures for emergency rescue or with research, development and production of emergency rescue equipment.
- (2) Assembling, evaluating and disseminating to such agencies information relating to these matters and recommending appropriate action in connection therewith.
- (3) Maintaining liaison with agencies of other United Nations (such as the British Ministry of Air-Sea Rescue) concerned with these matters.

(b) A liaison committee be appointed to assist the Navy Department in the performance of the above functions, consisting of:

- (1) A representative of the Army Air Forces.
- (2) A representative of the Maritime Commission.
- (3) A representative of the Office of Scientific Research and Development.
- (4) A representative of the Office of Strategic Services.

(c) The Office of Strategic Services be informed of these decisions.

WILLIAM H. P. (J. H. P.) Joint
J. H. ROYAL) Secretariat.

NAVY DEPARTMENT

OFFICE OF THE CHIEF OF NAVAL OPERATIONS

Op-10A-MD
Serial 36510

WASHINGTON

April 20, 1945

From: The Vice Chief of Naval Operations.
To: The Coordinator of Research and Development.

Subject: Committee on Emergency Rescue Equipment.

Enclosure: (A) J.C.S. Memorandum for Information No. 38;
Copy No. 18.

1. The Joint Deputy Chiefs of Staff have approved a plan for coordinating the matters relative to the research and development of emergency rescue equipment. It was agreed that the Navy would assume the responsibility in this field.

2. It is requested that the Coordinator of Research and Development undertake the leadership in getting cooperation and action from the several government departments and agencies and such other appropriate action as may be necessary to implement the approved plan as set forth in Enclosure (A).

Carl F. Egan
By Direction

Copy to:
Cominch
Secretariat, J.C.S.

RESTRICTED
THE JOINT CHIEFS OF STAFF
WASHINGTON

Committee Paper. 96748
Pacific Equipment
J.C.S. 659/1

18 February 1944

MEMORANDUM FOR THE DIRECTOR OF STRATEGIC SERVICES

Subject: J.C.S. 659/1

Copy No. 13 of J.C.S. 659/1, Coordination of the
Research and Development of Equipment for Air-Sea Rescue,
is furnished herewith for your information and files.

Cecil J. Grilley
CECIL J. GRILLEY
Colonel, U.S.C.
Assistant Secretary

Incl:1
JCS paper
dtd 2 Feb 44



RESTRICTED

THE JOINT CHIEFS OF STAFF
WASHINGTON

18 February 1944

MEMORANDUM FOR THE DIRECTOR OF STRATEGIC SERVICES

Subject: J.C.S. 600/1

Copy No. 10 of J.C.S. 600/1. Coordination of the
Research and Development of Equipment for Air-Sea Research,
is furnished herewith for your information and files.

ORVILLE J. SHIMLEY
Colonel, U.S.C.
Assistant Secretary

Incl:1
JCS paper
dtg 2 Feb 44



RESTRICTED

285-13

(J.C.S. 659/1)

9 February 1944

Pages 5 - 11, incl.

COPY NO. 13

192

JCS Memo for Info
JCS 240/D
JAGC 54 Series
JLG 13 Series
JCS 659JOINT CHIEFS OF STAFFCOORDINATION OF THE RESEARCH AND DEVELOPMENT
OF EQUIPMENT FOR AIR-SEA RESCUEReferences: a. J.C.S. 659.
b. J.C.S. Memo for Info No. 58.
c. J.C.S. 142nd Mtg., Item 2.Note by the Secretaries

1. In reference c, J.C.S. 659, a report by the Joint Logistics Committee, was referred back to that Committee for revision in the light of the notes presented by Admiral King and General Arnold and of the discussion.
2. The enclosed revised report of the Joint Logistics Committee is submitted for consideration by the Joint Chiefs of Staff.

F. B. ROYAL,

A. J. McFARLAND,

Joint Secretariat.

RESTRICTEDENCLOSURECOORDINATION OF THE RESEARCH AND DEVELOPMENT
OF EQUIPMENT FOR AIR-SEA RESCUE

References: a. J.C.S. Memo. for Information No. 58.
b. J.C.S. 659.

REPORT BY THE JOINT LOGISTICS COMMITTEETHE PROBLEM

1. To submit recommendations to the Joint Chiefs of Staff regarding the coordination of research and development of equipment for air-sea rescue.

FACTS BEARING ON THE PROBLEM

2. For facts bearing on the problem, see Appendix "A", page 7.

CONCLUSIONS

3. Operational control of air-sea rescue activities and facilities is a responsibility of theater or area commanders.

4. There is need for an agency to conduct joint studies and to assemble information on:

a. Technical data concerning research, development and design of air-sea rescue equipment.

b. Methods, techniques and procedures, including the adequacy of facilities for air-sea rescue.

5. This agency should disseminate the foregoing information to the appropriate agencies of the War and Navy Departments and to other interested departments, recommending appropriate action in connection therewith.

6. The Coast Guard is the appropriate organization to under-

RESTRICTEDRECOMMENDATIONS

7. It is recommended that:

a. The arrangements made in accordance with Appendices "B", page 8, "C", page 9, and "D", page 10, be terminated and that the Joint Chiefs of Staff Secretariat so notify the recipients of the communications quoted therein.

b. An agency be established in the Coast Guard to assume the functions enumerated in paragraphs 4 and 5 above.

c. The agency proposed to be established by subparagraph b above, be headed by the Commandant of the Coast Guard, assisted by a board consisting of:

- (1) Two representatives from the Army Air Forces.
- (2) One representative from the Army Service Forces.
- (3) Two representatives from the Navy.

d. The draft of a proposed memorandum to the Secretary of the Navy contained in Appendix "E", page 11, be approved.

RESTRICTEDAPPENDIX "A"FACTS BEARING ON THE PROBLEM

1. The subject of air-sea rescue includes:
 - a. Rescue of persons who have abandoned vessels or aircraft at sea.
 - b. Research and development of rescue equipment.
 - c. Preparing and issuing instructions and procedures for the use of rescue equipment.
2. Air-sea rescue operations are conducted and controlled by the theater and area commanders.
3. Various agencies of the government are engaged in designing and developing air-sea rescue equipment. In some instances cooperation has been good, in others it has been lacking.
4. Various agencies of the government issue instructions regarding methods, techniques and procedures for the use of air-sea rescue equipment. There is a need for a medium for exchange of this information among these governmental agencies.
5. As set forth in J.C.S. Memorandum for Information No. 58, an Emergency Rescue Section was established in the Navy Department with a liaison committee consisting of one representative from each of the following:
 - Army Air Forces.
 - Army Service Forces. (Added 29 April 1943)
 - U.S. Maritime Commission.
 - Office of Scientific Research and Development.
 - Office of Strategic Services.
 (See Appendices "B", page 8, "C", page 9, and "D", page 10.)
 Excellent results have emanated from this agency but its contribution to the problem for consistently effective results.

RESTRICTED**APPENDIX 1A**

15 April 1945

MEMORANDUM FOR AIDE TO COMINCH,
 ASSISTANT CHIEF OF STAFF,
 OPERATIONS DIVISION, W.D.G.S.,
 OFFICE OF STRATEGIC SERVICES.

Subject: Plan for Organization of Committee on
 Emergency Rescue Equipment.

Reference: J.C.S. Memorandum for Information No. 58.

1. The Joint Deputy Chiefs of Staff have approved the organization of a committee on emergency rescue equipment whereby:

(a) The Navy Department will assume responsibility for:

(1) Coordinating the work of Service and other governmental agencies concerned with methods, techniques and procedures for emergency rescue or with research, development and production of emergency rescue equipment.

(2) Assembling, evaluating and disseminating to such agencies information relating to these matters and recommending appropriate action in connection therewith.

(3) Maintaining liaison with agencies of other United Nations (such as the British Ministry of Air-Sea Rescue) concerned with these matters.

(b) A liaison committee will be appointed to assist the Navy Department in the performance of the above functions, consisting of

(1) A representative of the Army Air Forces.

(2) A representative of the Maritime Commission.

(3) A representative of the Office of Scientific Research and Development.

(4) A representative of the Office of Strategic Services.

2. It is requested that the Navy Department assume responsibility in accordance with paragraph 1(a) above.

3. It is further requested that the Operations Division, War Department General Staff and the Office of Strategic Services each appoint a representative to this Committee in accordance with paragraph 1(b).

4. The Maritime Commission and the Office of Scientific Research and Development have also been requested to appoint members to this Committee in accordance with paragraph 1(b) above.

F. B. ROYAL
 Captain, U.S. Navy
 Deputy Secretary

RESTRICTED

APPENDIX "A"

15 April 1943.

MEMORANDUM FOR AIDE TO COMINCH,
ASSISTANT CHIEF OF STAFF,
OPERATIONS DIVISION, W.D.C.S.,
OFFICE OF STRATEGIC SERVICE.

Subject: Plan for Organization of Committee on
Emergency Rescue Equipment.

Reference: J.C.S. Memorandum for Information No. 58.

1. The Joint Deputy Chiefs of Staff have approved the organization of a committee on emergency rescue equipment whereby:

(a) The Navy Department will assume responsibility for:

(1) Coordinating the work of Service and other governmental agencies concerned with methods, techniques and procedures for emergency rescue or with research, development and production of emergency rescue equipment.

(2) Assembling, evaluating and disseminating to such agencies information relating to these matters and recommending appropriate action in connection therewith.

(3) Maintaining liaison with agencies of other United Nations (such as the British Ministry of Air-Sea Rescue) concerned with these matters.

(b) A liaison committee will be appointed to assist the Navy Department in the performance of the above functions.

(1) A representative of the Army Air Forces.

(2) A representative of the Navy Department.

1. The Joint Deputy Chiefs of Staff have approved the organization of a committee on emergency rescue matters.

(a) The Navy Department will assume responsibility for:

(1) Coordinating the work of Service and other governmental agencies concerned with methods, techniques and procedures for emergency rescue or with research, development and production of emergency rescue equipment.

(2) Assembling, evaluating and disseminating to such agencies information relating to these matters and recommending appropriate action in connection therewith.

(3) Maintaining liaison with agencies of other United Nations (such as the British Ministry of Air-Sea Rescue) concerned with these matters.

(b) A liaison committee will be appointed to assist the Navy Department in the performance of the above functions, consisting of

(1) A representative of the Army Air Forces.

(2) A representative of the Maritime Commission.

(3) A representative of the Office of Scientific Research and Development.

(4) A representative of the Office of Strategic Services.

2. It is requested that the Navy Department assume responsibility in accordance with paragraph 1(a) above.

3. It is further requested that the Operations Division, War Department General Staff and the Office of Strategic Services each appoint a representative to this Committee in accordance with paragraph 1(b).

4. The Maritime Commission and the Office of Scientific Research and Development have also been requested to appoint members to this Committee in accordance with paragraph 1(b) above.

F.B. ROYAL
Captain, U.S. Navy,
Deputy Secretary.

RESTRICTEDAPPENDIX "C"

April 16, 1948

Rear Admiral Emory S. Land,
Chairman, U.S. Maritime Commission,
Room 4842 Department of Commerce Bldg.,
Washington, D. C.

Dear Admiral Land:

The Joint Deputy Chiefs of Staff have approved the organization of a committee on emergency rescue equipment whereby:

(a) The Navy Department will assume responsibility for:

(1) Coordinating the work of Service and other governmental agencies concerned with methods, techniques and procedures for emergency rescue or with research, development and production of emergency rescue equipment.

(2) Assembling, evaluating and disseminating to such agencies information relating to these matters and recommending appropriate action in connection therewith.

(3) Maintaining liaison with agencies of other United Nations (such as the British Ministry of Air-Sea Rescue) concerned with these matters.

(b) A liaison committee will be appointed to assist the Navy Department in the performance of the above functions, consisting of

(1) A representative of the Army Air Forces.

(2) A representative of the Maritime Commission.

(3) A representative of the Office of Scientific Research and Development.

(4) A representative of the Office of Strategic Services.

It is requested that the Maritime Commission appoint a representative to the liaison committee in accordance with (b) and notify the Secretary, Joint Chiefs of Staff, of the representative so designated.

and procedures for emergency rescue of downed airmen, development and provision of emergency rescue facilities.

(2) Assembling, evaluating and disseminating to such agencies information relating to these matters and recommending appropriate action in connection therewith.

(3) Maintaining liaison with agencies of other United Nations (such as the British Ministry of Air-Sea Rescue) concerned with these matters.

(b) A liaison committee will be appointed to assist the Navy Department in the performance of the above functions, consisting of

- (1) A representative of the Army Air Force.
- (2) A representative of the Maritime Commission.
- (3) A representative of the Office of Scientific Research and Development.
- (4) A representative of the Office of Strategic Services.

It is requested that the Maritime Commission appoint a representative to the liaison committee in accordance with (c) above and notify the Secretary, Joint Chiefs of Staff, of the name of the representative so designated.

Sincerely yours,

/s/ JOHN R. DRAKE,
Brig. General, U.S. Army.
Secretary

Appendix "C"

RESTRICTEDAPPENDIX "D"

15 April 1943.

Dr. Vannevar Bush,
 Director, Office of Scientific
 Research and Development,
 1530 P Street, N.W.,
 Washington, D. C.

Dear Dr. Bush:

The Joint Deputy Chiefs of Staff have approved the organization of a committee on emergency rescue equipment whereby:

(a) The Navy Department will assume responsibility for:

(1) Coordinating the work of Service and other governmental agencies concerned with methods, techniques and procedures for emergency rescue or with research, development and production of emergency rescue equipment.

(2) Assembling, evaluating and disseminating to such agencies information relating to these matters and recommending appropriate action in connection therewith.

(3) Maintaining liaison with agencies of other United Nations (such as the British Ministry of Air-Sea Rescue) concerned with these matters.

(b) A liaison committee will be appointed to assist the Navy Department in the performance of the above functions, consisting of

(1) A representative of the Army Air Forces.

(2) A representative of the Maritime Commission.

(3) A representative of the Office of Scientific Research and Development.

(4) A representative of the Office of Strategic Services.

The Office of Scientific Research and Development will be the executive agent for the liaison committee in the performance of its duties.

The committee will report to the Joint Chiefs of Staff through the Office of Strategic Services.

Dear Mr. Dean,

The Joint Deputy Chiefs of Staff have approved the organization of a committee on emergency rescue equipment matters.

(a) The Navy Department will assume responsibility for:

(1) Coordinating the work of Service and other governmental agencies concerned with methods, techniques and procedures for emergency rescue or with research, development and production of emergency rescue equipment.

(2) Assembling, evaluating and disseminating to such agencies information relating to these matters and recommending appropriate action in connection therewith.

(3) Maintaining liaison with agencies of other United Nations (such as the British Ministry of Air-Sea Rescue) concerned with these matters.

(b) A liaison committee will be appointed to assist the Navy Department in the performance of the above functions, consisting of

(1) A representative of the Army Air Forces.

(2) A representative of the Maritime Commission.

(3) A representative of the Office of Scientific Research and Development.

(4) A representative of the Office of Strategic Services.

It is requested that the Office of Scientific Research and Development appoint a representative to the liaison committee in accordance with (b) above and notify the Secretary, Joint Chiefs of Staff, of the name of the representative so designated.

Sincerely yours,

/s/ JOHN R. DEANE,
Brig. General, U.S. Army,
Secretary.

- 10 -

Appendix "D"

RESTRICTEDAPPENDIX "E"DRAFT OF A PROPOSED MEMORANDUM

MEMORANDUM FOR - The Secretary of Navy.

Subject: Coordination of the Research and Development of Equipment for Air-Sea Rescue.

1. The Joint Chiefs of Staff request the Secretary of the Navy to establish an agency in the Coast Guard to:
 - a. Conduct joint studies and assemble information on
 - (1) Technical data concerning research, development, and design of air-sea rescue equipment.
 - (2) Methods, techniques, and procedures, including the adequacy of facilities for air-sea rescue.
 - b. Disseminate the foregoing information to the appropriate agencies of the War and Navy Departments and to other interested departments, recommending appropriate action in connection therewith.
 - c. Maintain liaison with agencies of other United Nations (such as the British Deputy Directorate of Air-Sea Rescue) concerned with these matters.

It is recommended that this agency be headed by the Commander of the Coast Guard and assisted by a board consisting of representatives from the Army Air Force and the Navy Air Force.

RECOMMENDATION TO THE SECRETARY OF THE NAVY

- a. Conduct joint studies and assemble information on:
- (1) Technical data concerning research, development and design of air-sea rescue equipment.
 - (2) Methods, techniques, and procedures, including the adequacy of facilities for air-sea rescue.
- b. Disseminate the foregoing information to the appropriate agencies of the War and Navy Departments and to other interested departments, recommending appropriate action in connection therewith.
- c. Maintain liaison with agencies of other United Nations (such as the British Deputy Directorate of Air-Sea Rescue) concerned with these matters.

2. It is recommended that this agency be headed by the Commandant of the Coast Guard and assisted by a board consisting of:

- a. Two representatives from the Army Air Forces.
- b. One representative from the Army Service Forces.
- c. Two representatives from the Navy.

3. It is requested that if the Secretary of the Navy approves this proposal, the Secretariat, Joint Chiefs of Staff, be notified so that appropriate steps may be taken to designate officers to serve on the board described in paragraph 2 above.

- 11 -

Appendix "E"

RESTRICTED

10 February 1944

COPY NO. 19

JOINT CHIEFS OF STAFF

CORRIGENDUM

TO

J.O.S. 659/1

COORDINATION OF THE RESEARCH AND DEVELOPMENT
OF EQUIPMENT FOR AIR-SEA RESCUE

Note by the Secretaries

At the request of the Joint Logistics Committee, all holders of J.O.S. 659/1 are requested to substitute the attached page 7 for the original page 7, and to destroy the superseded page by burning.

F.B. ROYAL,

A.J. McFARLAND,

Joint Secretariat.

Chambers, [unclear] [unclear]

RESTRICTED

OFFICE OF STRATEGIC SERVICES

J. C. S.

INTEROFFICE MEMO

Gen. Donovan
TO: Colonel Buxton. *gls*

re constitution
DATE: 15 February 1946.

FROM: Secretariat.

SUBJECT:

A copy of the attached communication from the Joint Chiefs has been shown to Capt. Harold Coolidge and has been discussed with him. It is his understanding that this abolition of present arrangements is a first step toward a complete ~~reconstitution~~ of emergency rescue work with OSS omitted from the picture. His present information indicates that subsequent to abolition of the committee, an alternative plan will be considered and eventually will be put into effect in such a way that the Navy alone will be handling the matter.

Although Capt. Coolidge is of course desirous that the work be continued and that OSS continue to play its part, he has the immediate problem of what to do about the personnel, space and materiel facilities which are devoted to this work. Accordingly, he is most anxious to secure any clarification which could be had from the Joint Chiefs as to any alternative plans which are to be considered and whether those call for any participation by OSS. You may therefore wish to ask Mr. Cheston to seek clarification from Col. Gridley.

No formal reply to the communication would seem to be necessary.

C. A. Bane
C. A. Bane,
Lieut. (jg), USNR.

RESTRICTED



THE JOINT CHIEFS OF STAFF
WASHINGTON 25, D. C.

Com. JCS on emergency rescue equipment
16 Feb 44
J.C.S.
Rescue Committee

RESTRICTED

16 February 1944.

MEMORANDUM FOR THE DIRECTOR OF STRATEGIC SERVICES:

Subject: Coordination of the research
and development of equipment
for air-sea rescue.

1. In April, 1943, the Joint Deputy Chiefs of Staff approved the organization of a committee on emergency rescue equipment to function under the Navy Department. A liaison committee was appointed to assist the Navy Department in the performance of this work, which included a representative of the Office of Strategic Services.
2. The Joint Deputy Chiefs of Staff have now reconsidered the work of the committee and have agreed that the present arrangements shall be terminated, since the organization of this committee is felt to be too complex for consistently effective results.

E. D. Graves, Jr.
E. D. GRAVES, Jr.,
Captain, U. S. Navy,
Acting Deputy Secretary.

RESTRICTED

OAS FORM 100-11a

Date Feb. 1964To: Col. Burton

The attached reply is along the lines suggested by Capt. Coolidge, who states that Admiral Purer is ill at the present time, but that discussions are being carried out with his staff. Capt. Coolidge does not expect that any decision will be reached for several weeks and accordingly the attached reply is of an interim nature.

C. A. Bone
C. A. Bone.

Office of the Secretary

(9199)

11 February 1944

To: J. A. Furer, Rear Admiral, USN,
Coordinator of Research and Development,
Navy Department,
Washington, D. C.

Subject: Emergency Rescue Equipment

Reference: (a) Memorandum to Director, Strategic
Services, dated 25 January 1944.

1. Reference (a) has been noted, including the expression of appreciation on behalf of the Navy Department for the "Information Exchange" and the "Research" and "Exhibit" Sections furnished by this office in connection with Emergency Rescue Equipment activities.

2. Full consideration is being given to the possibility of continuing such assistance in the coming year with appropriate adjustments to meet changing conditions, in accordance with the request contained in reference (a).

G. Edward Sutton,
Acting Director.

Feb 7

Secretariat

To:

C.A. B. & H.

I suggest an
 interim reply stating
 "That we have noted
 the Admiral's letter
 of Jan 25th and
 that the matter is
 being given consideration
 N.C."

From the desk of
 R. L. Bellin

(4896)

SONRD:ERE:EDO:ms

NAVY DEPARTMENT

WASHINGTON 25, D. C.

25 January 1944

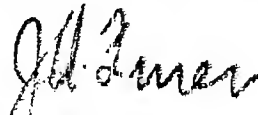
To: Director, Strategic Services

Subject: Emergency Rescue Equipment

- References:
- (a) Dir. OSS to Joint Chiefs of Staff, Pat. 18, 1943
 - (b) Joint Chiefs of Staff Memo. for Information No. 38, April 16, 1943
 - (c) VONC letter Op-10A-MD, Serial 38510, dated April 20, 1943 to Coord. Res. & Dev.
 - (d) Secnav letter Op13C-jo, Serial No. 360013, SN/AS-1 (410928) dated Oct. 10, 1941 to all Bureaus and Offices, Navy Department
 - (e) SONRD letter, dated May 5, 1943 to Dir. OSS.
 - (f) Dir. OSS to Coord. Res. & Dev. dated May 11, 1943

1. During the seven months from June 1 to January 1, 1944, the Office of Strategic Services has furnished an "Information Exchange", a "Research" (Technical Literature) Section, and "Exhibit" Section with a Civil Service staff of seventeen people, and the necessary funds for the maintenance of these activities, in order to assist the Coordinator of Research and Development in carrying out parts of the proposed plan in reference (a) as developed in reference (b) and referred to in paragraph 1 of reference (c).

2. I wish at this time, on behalf of the Navy Department, to express my appreciation for this help and trust that it will be continued in the coming year with appropriate adjustments to meet changing conditions.



J. L. Tamm, Jr. Major 934.

Commander in Chief, U.S. Navy

Date 20 July 1961

To: Mr. Conliffe

The attached letter is forwarded for your information and preparation of a reply for the Acting Director's signature, if deemed necessary.

Please return the letter to the office of the Acting Director when you have finished with it.

EJP
E.J.P./Jr.

Wolfe H.C.

Office of the Secretariat

(9139)



THE SECRETARY OF THE INTERIOR
WASHINGTON

JUL 29 1949

My dear Mr. Duxton:

This will acknowledge your memorandum of July 22, requesting the services of Robert W. Horton, on a temporary basis, for special duty with the Coordinator of Research and Development, United States Navy, with respect to certain activities involving the Liaison Committee on Emergency Rescue Equipment.

I regret that it is impossible for me to comply with this request at the present time. Several major changes in the administration of the Department of the Interior are underway and, in this connection, I have asked Mr. Horton to accept appointment as Director of Information of this Department.

Were it not for the importance which I place upon this assignment at this time, I would be glad to make Mr. Horton available to the Coordinator of Research and Development, United States Navy.

Sincerely yours,

Harold C. Ickes

Secretary of the Interior.

Hon. G. Edward Duxton,
Acting Director,
Office of Strategic Services.



OFFICE OF STRATEGIC SERVICES

INTEROFFICE MEMO

TO: Colonel G. Edward Horton

FROM: Ensign E. J. Putzell, Jr.

SUBJECT:

DATE: 23 APR 1943

1. The attached is submitted by Mr. Coolidge for your signature.
2. The matter has been held up in our office for several days, during which time I pointed out to Mr. Coolidge the fact that we had just turned down a request by the Secretary of the Interior for a transfer of one of our men and that this might not be the best time for us to make a similar request of the Secretary. It was suggested that, since the Joint Chiefs of Staff have charged the Navy with responsibility for the Emergency Rescue Equipment Committee (and the Navy in turn has asked us to operate certain activities of the Committee for it), it would be quite in order for the Navy to make the request for transfer.
3. After giving consideration to the matter, and taking counsel with the Navy, Mr. Coolidge is willing to take the chance that the Secretary of the Interior will not view the attached request with much sympathy.
4. He takes the position that since Mr. Horton is anxious to come to this organization and has talked with the Secretary, our chances of obtaining the transfer are rather good.

EJP
E. J. Putzell, Jr.

22 July 1943 (24)

To: Secretary of the Interior

References: (a) Joint Chiefs of Staff Memorandum for Information No. 33, dated April 19, 1943
(b) Letter from Vice Chief of Naval Operations to the Coordinator of Research and Development, dated April 20, 1943
(c) Notice of Coordinator of Research and Development of May 10, 1943

Enclosures: Copy of References (a), (b), (c), and Plan of Operation of Committee on Emergency Rescue Equipment

1. As set forth in reference (a), the Deputy Chiefs of Staff have agreed that the Navy Department shall assume responsibility for:

"(1) Coordinating the work of Service and other governmental agencies concerned with methods, techniques and procedures for emergency rescue or with research, development, and production of emergency rescue equipment.

"(2) Assembling, evaluating and disseminating to such agencies information relating to these matters and recommending appropriate action in connection therewith.

"(3) Maintaining liaison with agencies of other United Nations (such as the British Ministry of Air-Sea Rescue) concerned with these matters."

2. By reference (b), the Vice Chief of Naval Operations has requested the Coordinator of Research and Development, U. S. Navy, to undertake the leadership in getting cooperation and action from other

Secretary of the Interior

- 1 -

22 July 1949

agencies and undertake such other action as may be necessary to implement the approved plan as set forth in subpart (a).

3. To assist the Navy Department the Deputy Chiefs of Staff have provided for a Liaison Committee on Emergency Rescue Equipment, as set forth in reference (a), which Committee includes a representative of the Army Air Force, the Maritime Commission, the Office of Scientific Research and Development, the Office of Strategic Services.

4. The Office of Strategic Services was requested by the Coordinator of Research and Development to furnish certain civilian personnel, the Secretariat, Research and Exhibits Section and necessary funds to implement these activities. There is attached hereto a brief plan of operation of the Committee which is presently in use.

5. In order that it may more effectively carry out its responsibilities in these matters, the Office of Strategic Services respectfully requests the temporary assignment of Mr. Robert W. Horton for special duty in the Emergency Rescue Equipment Section of this Office.

6. The experience of Mr. Horton with the Maritime Commission and the Office of War Information will be of invaluable assistance to this Office and the Liaison Committee.

7. It is contemplated that the period of such assignment, if granted, can be confined to the next three months, and that Mr. Horton's service in the Office of Strategic Services during that period will be on a reimbursable basis.

8. Your consideration of this request for the assignment of Mr. Horton will be greatly appreciated.

G. Edward Burton
Acting Director

DAVE:BLACK



NAVY DEPARTMENT WASHINGTON

5 July 1941

Colonel G. Edward Barton
Assistant Director
Office of Strategic Services
26th and Constitution N.W.
Washington, D.C.

Emergency Rescue Equipment Section
Navy Department
26th and Constitution N.W.
Washington, D.C.

My dear Colonel Barton:

In further reference to our conversation of some days ago concerning the desirability of securing the services of Mr. Robert W. Horton now attached to the Secretary's Office in the Interior Department, it is desired to set forth more specifically the reasons for taking firm steps to initiate his transfer.

As you know, the actual personnel implementing the directive of the Joint Chiefs of Staff is small and it is imperative that it remain that way. However, the directives under which this section functions, makes it necessary that the personnel on duty be able and energetic people capable of carrying out broad, comprehensive work. Mr. Horton, formerly a special assistant in the Maritime Commission and, further, a responsible executive of O.W.I. and presently engaged on a special assignment for Secretary Iken, would be particularly useful on the special duty staff of this Committee in the field of information, publicity and more primarily implementing the directive in the Merchant Marine with and through the Maritime Commission and War Shipping Administration.

Mr. Horton's knowledge of the field of publicity coupled with an accurate understanding of the problems of merchant officers and seamen make him particularly valuable in conjunction with the application of the directive to the field of instruction, training and indoctrination in the use of Emergency Rescue Equipment. Further, his ability to work in other fields as liaison officer between the committee and certain branches of the Office of Strategic Services will be of value.

It is believed that this matter can best be initiated by a letter directly from your office to Honorable Secretary Iken requesting release of Mr. Horton for special temporary duty with the Emergency Rescue Equipment Section. There is attached for your consideration a draft of such a letter.

Inasmuch as Mr. Horton is willing to come if his release can be secured but is further considering securing a commission in the Marine Corps at the present time, it is most necessary that action be initiated as soon as possible to crystallize this matter.

Yours very truly,

COORDINATOR OF RESEARCH AND DEVELOPMENT, E. R. HALL

By Eric F. Mason, Lieut. Commr., U.S.C.G.
Technical Aide for Emergency Rescue Equipment

OFFICE OF STRATEGIC SERVICES
WASHINGTON, D. C.

INTEROFFICE MEMO

14 June, 1943

TO: Ensign Edwin J. Putzell, Jr.
FROM: Major Charles M. Sears, Jr.
SUBJECT: Emergency Rescue Equipment Committee

Replying to your note of 12 June, 1943, and the attached file in connection with Emergency Rescue Equipment Committee, I have the following information:

As you undoubtedly know, the development of the Committee comes through a series of memoranda as follows:

1. Proposal of 20 December, 1942 from Director, OSS to Secretary, JCS.
2. Memorandum for information, No. 58, 15 April, 1943 from JCS.
3. Navy Department memorandum 20 April, 1943 from Office of Chief of Naval Operations.
4. Memorandum from Navy Department 26 April, 1943.
5. Memorandum 30 April, 1943 from General Donovan to Secretary of the Navy.
6. Memorandum 30 April, 1943 from General Donovan to the Joint U. S. Deputy Chiefs of Staff.
7. Memorandum 5 May, 1943 from Coordinator of Research and Development to the Director of OSS.
8. Memorandum 15 April, 1943 from JCS.
9. Memorandum 11 May, 1943 from Director of OSS to Coordinator of Research and Development, Navy Department.

Based on General Donovan's apparent wishes on this matter, Mr. Krider of our Classification Division and Mr. Stacy of the Budget Branch have worked with Dr. Coolidge to develop the necessary organization and budgetary requirements as set forth in the attached documents.

Ensign Putzell

- 2 -

14 June, 1943

Mr. Stacy is today or tomorrow asking a request to the Bureau of the Budget for the allocation of enough civilian positions to provide personnel for this Committee. Mr. Stacy feels that we will have sufficient funds available to carry this expense at least through the first half of the next fiscal year, at which time it may be necessary to go back to the Bureau of the Budget and Congress for a supplemental appropriation for this and other new activities.

Attachments

Date Oct 1965To: Gen. Dorn

Col. Dornst mentioned
today his development
of the fresh water
still about which
he is very enthusiastic.

To Col. Dornst C-56
9005.16

Office of the Secretary:

(139)

OFFICE OF STRATEGIC SERVICES
WASHINGTON, D. C.

TO: Brigadier General Donovan
FROM: Harold J. Coolidge
SUBJECT: Short Subject Films for Emergency Rescue Equipment

DATE: June 12, 1943

At the last meeting of the Liaison Committee three Recommendations on Emergency Rescue Equipment were officially adopted. One calls for the substitution of white lights for red lights on life preservers; the second for the use of a special type of glass mirror with an aiming cross in the center from which the flash can be seen at a distance of ten miles; and the third calls for the removal of the seventeen-pound exposure suits being placed on merchant ships and its replacement by a six-pound "Neoprene" type exposure suit. About the first of July we are organizing tests to be run off the Florida coast, probably at Orlando, which will be a joint Army, Navy, Air Force proposition to obtain further information about body water loss on liferafts under field conditions and to determine by practical tests the advantages of two or three chemical methods of desalination as compared with the solar still and other types of lightweight water stills.

We should like to have OSS prepare as soon as possible a three- to five-minute short subject film on the signaling

-2-

mirror and a similar film on the lightweight exposure suit, and we can furnish personnel who can explain to the Film Production Unit exactly what we would like to show.

AL
J.) We should also like to prepare a training film on the conversion from salt water to fresh in rubber liferafts by whichever method the Committee finally approves. It would, therefore, be highly desirable to have a trained camera man on location for two or three days when the Florida tests are being run. If you will give your approval to these suggestions and notify Mr. Barton, I shall be glad to arrange the details with him.

The films will be widely used at Marine Training Centers and possibly released to the public through Navy channels at the appropriate time.

W. J. C.

Harold J. Coolidge

Note: These films will make up part of a larger film on new developments in Emergency Rescue Equipment to help expedite procurement.

OFFICE OF STRATEGIC SERVICES
WASHINGTON, D. C.

TO: Brig. Gen. Donovan DATE: June 11, 1943
FROM: Harold J. Coolidge
SUBJECT: De-classification of JCS Memo No. 58

You will find attached a memorandum regarding the de-classification of Joint Chiefs of Staff Memorandum No. 58 with regard to the Committee on Emergency Rescue Equipment. You will be interested in the "Note by the Secretaries" in the opening paragraph of the April 15, 1943 Memorandum No. 58 which is attached.

H. J. C.
H. J. C.

Attachment

May 12, 1943

JOINT CHIEFS OF STAFF

MEMORANDUM TO ALL HOLDERS OF
J.C.S. MEMORANDUM FOR INFORMATION NO. 58PLAN FOR ORGANIZATION OF
COMMITTEE ON EMERGENCY RESCUE EQUIPMENT

Note by the Secretaries

The classification of J.C.S. Memorandum for Information No. 58, originally classified as "SECRET" and then on April 19, 1943, changed to "RESTRICTED" is now changed from "RESTRICTED" to "UNCLASSIFIED."

J. R. DEANE,) Joint
F. D. ROYAL,) Secretariat

NAVY DEPARTMENT
OFFICE OF THE CHIEF OF NAVAL OPERATIONS
WASHINGTON

Op-10A-MD
Serial 46110

May 13, 1943

From: The Vice Chief of Naval Operations.
To: The Coordinator of Research and Development.
Subject: Committee on Emergency Rescue Equipment;
classification of matter relating thereto.
Enclosure. (A) Memorandum to All Holders of JCS Memo-
randum for Information No. 58.
1. Enclosure (A) is forwarded herewith for your inform-
ation and guidance.

/s/ Carl F. Espe
By Direction.

Copy to:
Cominch.
Secretary, J.C.S.

285-3

JOINT CHIEFS OF STAFF

April 15, 1943

MEMORANDUM FOR INFORMATION

PLAN FOR ORGANIZATION OF COMMITTEE ON
EMERGENCY RESCUE EQUIPMENT

Note by the Secretaries

On December 20, the Director of Strategic Services sent a proposal to the Secretary of the Joint Chiefs of Staff for a "Coordinating Committee on Emergency Rescue Equipment." This proposal was submitted to the Deputy Chiefs of Staff and received their approval. The Secretary of the Joint Chiefs of Staff on January 13, notified the Director of Strategic Services of this approval and requested the Office of Strategic Services to arrange for the establishment of a Coordinating Committee on Emergency Rescue Equipment, the proposed plan to be submitted to the Joint Chiefs of Staff for consideration prior to activating the Committee. Accordingly, on February 15, the Director of Strategic Services submitted a proposed plan.

The Deputy Chiefs of Staff considered this plan and agreed that:

(a) The Navy Department assume responsibility for:

- (1) Coordinating the work of Service and other governmental agencies concerned with methods, techniques and procedures for emergency rescue or with research, development and production of emergency rescue equipment.
- (2) Assembling, evaluating and disseminating to such agencies information relating to these matters and recommending appropriate action in connection therewith.
- (3) Maintaining liaison with agencies of other United Nations (such as the British Ministry of Air-Sea Rescue) concerned with these matters.

(b) A liaison committee be appointed to assist the Navy Department in the performance of the above functions, consisting of:

- (1) A representative of the Army Air Forces.
- (2) A representative of the Maritime Commission.
- (3) A representative of the Office of Scientific Research and Development.
- (4) A representative of the Office of Strategic Services.

(c) The Office of Strategic Services be informed of these decisions.

J. R. DANE Joint
F. B. ROYAL Secretariat

NAVY DEPARTMENT

OFFICE OF THE CHIEF OF NAVAL OPERATIONS

WASHINGTON

April 20, 1943

Op-10A-40
Serial 36510

From: The Vice Chief of Naval Operations.
To: The Coordinator of Research and Development.

Subject: Committee on Emergency Rescue Equipment.

Enclosure: (A) J.C.S. Memorandum for Information No. 50;
Copy No. 18.

1. The Joint Deputy Chiefs of Staff have approved a plan for coordinating the matters relative to the research and development of emergency rescue equipment. It was agreed that the Navy would assume the responsibility in this field.

2. It is requested that the Coordinator of Research and Development undertake the leadership in getting cooperation and action from the several government departments and agencies and such other appropriate action as may be necessary to implement the approved plan as set forth in Enclosure (A).

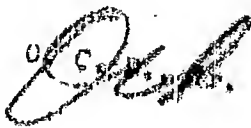
Carl F. Espo
By Direction

Copy to:
Cominch
Secretariat, J.C.S.

Date 10 June

To: EMILIO POTELLI

If Major Sears approves, as apparently he does, should we not send this in to the General, stating that Maj. Sears approves and that we recommend it. This, in spite of your memo of 10 June, with which I still agree.



Office of the Secretariat

(9/39)

To: Mr. C. G. [illegible]
Major [illegible]

As per your request

Attn: G.H.B.

ETP

Office of the Secretariat

(9112)

Date: 12 June 1969

The ENGLISH SECRETARY

In relation to your comments, with which I agree, it appears to me that Major Sears may have some views on this, especially as to the number of personnel which we are committed to furnish and whether such personnel can be obtained in addition to the present number allotted to OSS, and if not, where are they coming from. I imagine the money can be obtained.

(B. C. D. Jr.)

Office of the Secretary

(9138)

OFFICE OF STRATEGIC SERVICES

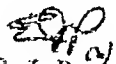
INTEROFFICE MEMO

TO: Major Deering
FROM: Edwin J. Putzell, Jr.
DATE: 10 June, 1944
SUBJECT: Memorandum re Emergency Rescue Equipment Committee.

My comments on the attached memorandum are two in number:

(1) Apparently it is contemplated that all administrative details with reference to operation of the Committee and its activities will be handled by the Information Exchange. Isn't that stretching the customary duties of such an Information Exchange a little bit far?

(2) It would appear to one viewing the subject from where I stand that an OSS budget of \$78,490 for the fiscal year 1944, in connection with the operation of the Information Exchange, Exhibit and Technical Literature Research Sections, is rather large. A staff of twenty-two Civil Service employees, in addition to the Special Duty Staff, which may be assigned for part- or full-time duty by other services or Government Agencies, is quite a sizeable group for a Committee of this nature which is just beginning to function.


E. J. P., Jr.

TO: GENERAL BOARD

The attached memorandum has the approval of the Executive Officer and is recommended by the Secretariat for your approval.

EJP
E.J.P., Jr.

Ret. to
Mrs. O'Donnell

152
11

Office of the Secretariat

(9132)

OFFICE OF STRATEGIC SERVICES

INTEROFFICE MEMO

TO: Brigadier General Donovan
 FROM: Harold J. Coolidge
 SUBJECT: Emergency Rescue Equipment

DATE: June 8, 1943

You will find attached the statement regarding the Relation of OSS to the Coordinator of Research and Development (Navy) on Emergency Rescue Equipment. The proposed personnel has been worked up in consultation with Mr. Krider and the budget in consultation with Mr. Stacy.

Copies of this document are being sent to Mr. Stacy, Commander Vanderbilt, and Captain Smith of the Navy Department.

OK
 6/21/43

H. J. C.

Attachment

To Major Inching
 Please examine D.

Approved
H-7-C

June 8, 1943

**RELATION OF OSS TO THE COORDINATOR OF RESEARCH AND
DEVELOPMENT (NAVY) OF EMERGENCY RESCUE EQUIPMENT**

- A. The OSS is officially represented on the Liaison Committee established by the JCS to assist the Navy Department in the field of Emergency Rescue Equipment.
- B. The Office of Strategic Services at the request of the Coordinator of Research and Development (Navy) will organize and operate the Information Exchange, Exhibit and Technical Literature Research Sections in order to aid the Navy Department in carrying out the duties set forth in Joint Chiefs of Staff Memorandum No. 58 which reads as follows:
- "(1) Coordinating the work of the Services and other governmental agencies concerned with methods, techniques and procedures for emergency rescue or with research, development, and production of emergency rescue equipment;
 - (2) Assembling, evaluating and disseminating to such agencies information relating to these matters and recommending appropriate action in connection therewith."

- 2 -

ESS DUTIES (under B.)

(1) The Information Exchange will act as an information center among the Armed Services and other Government Agencies on all aspects of emergency rescue equipment. It will disseminate findings and recommendations of the Coordinator as assisted by the Liaison Committee; schedule and prepare agenda for Committee Meetings; prepare minutes; have charge of budget, finance and accounts; procure office equipment and supplies; procure Exhibit equipment and material; and perform such other duties as are assigned by the Coordinator. It will service the Technical Aide and the Special Duty Staff.

(2) The Exhibit Section, under security regulations will collect and display samples of equipment currently in use or on test, including communication, transportation, navigation, food, medicine and health precautions, clothing, morale, and special devices. These will be assembled from all the Services and Government and private Agencies concerned with Emergency Rescue Equipment, including foreign sources.

(3) A Technical Literature Research Section will assemble, analyze and evaluate handbooks, reports from manufacturers, foreign and domestic publications, case records of survivors, and all other reports or pertinent data.

- 1 -

SECRET

The proposed budget for the fiscal year July 1, 1943 to July 1, 1944, of operation of the Information Exchange, Exhibit and Technical Literature Research Sections is estimated at \$78,490 as set forth in the attached Annex "A". It contemplates a staff of 22 Civil Service employees in addition to the Special Duty Staff that may be assigned for part or full-time duty by other Services or Government Agencies. The Civil Service staff will be made up of a Branch Chief, three Section Chiefs, three Research Analysts, and 11 in the clerical, stenographic and typing group, two messengers, also two Technical Specialists.

PROPOSED BUDGET FROM JULY 1, 1943 TO JULY 1, 1944

DIVISION CHIEF
P-6, \$5600

EXHIBIT SECTION

Section Chief
P-4, \$3800
Assoc. Res. Analyst
P-3, \$3200
Sr. Messenger
CPC-3, \$1320

SPECIAL DUTY

Physicist
P-4, \$3800
Technical Specialist
P-4, \$3800

TECHNICAL LITERATURE RESEARCH SECTION

Section Chief
P-5, \$4600
Assoc. Res. Analyst
P-3, \$3200
Clerk-Steno.
CAF-4, \$1800

INFORMATION SIGNIFY SECTION

Section Chief
P-4, \$3800
Assoc. Res. Analyst
P-3, \$3200
3 Senior Clerk
at: CAF-5, \$2000
3 Clerk-Steno
at: CAF-4, \$1800
4 Asst. Clerk-Typists
at: CAF-3, \$1620
Sr. Messenger
CPC-3, \$1320

Note: These figures are exclusive of overtime.

ANNEX "A"

PROPOSED BUDGET FOR FISCAL YEAR,
JULY 1, 1943 TO JULY 1, 1944

Permanent Employees	\$57,320
Temporary Employees	600
Personnel Services (total)	57,920
Travel	8,000
Communications	2,000
Exhibit	5,000
(samples of certain equipment will have to be purchased: charts, photo enlargements and aids to graphic presentation)	
Other contractual services	2,000
(the preparation of special carpentry, framing and exhibit construction)	
Transportation of Exhibition Materials ..	1,000
Supplies and Materials	1,000
(not OSS stock: ditto machine, etc.)	
<u>Total</u>	<u>76,920</u>
Less delay in filling new positions	<u>8,000</u>
<u>Net estimated cost fiscal year</u> <u>July 1, 1943 to July 1, 1944</u>	<u>68,920</u>
Plus overtime (Permanent Employees)	9,570
	<u>\$78,490</u>

NAVY DEPARTMENT
OFFICE OF COORDINATOR OF RESEARCH AND DEVELOPMENT

May 12, 1943

NOTICE REGARDING EMERGENCY RESCUE EQUIPMENT

The Navy Department has been directed by the Joint Chiefs of Staff to undertake the following responsibilities in the field of Emergency Rescue Equipment:

- (1) Coordinating the work of Service and other governmental agencies concerned with methods, techniques and procedures for emergency rescue or with research, development, and production of emergency rescue equipment.
- (2) Assembling, evaluating and disseminating to such agencies information relating to these matters and recommending appropriate action in connection therewith.
- (3) Maintaining liaison with agencies of other United Nations (such as the British Ministry of Air-Sea Rescue) concerned with these matters.

The implementation of this program has been assigned to the Coordinator of Research and Development who will have the assistance and advice of a Liaison Committee on Emergency Rescue Equipment composed of representatives of the Army Air Forces, Army Ground Forces, Office of Scientific Research and Development, Office of Strategic Services, and Maritime Commission. He will obtain advice and assistance from various Naval activities either directly or through the Naval Research and Development Board.

At the first meeting of the Committee the adopted definition of Emergency Rescue Equipment was: "As used in this Directive, the phrase 'emergency rescue equipment' includes all materials, devices and

instructions which contribute, after ships, planes, and other vehicles of transportation have been abandoned, to the survival or lifesaving of individuals following disasters on land, sea or in the air and under all conditions of climate and terrain.

It is requested that all activities, Military, Naval and civilian, concerned with the use, procurement and development of, and research in, emergency rescue equipment, cooperate with representatives of the Coordinator of Research and Development in order to assist him in carrying out the directive of the Joint Chiefs of Staff.

Lybrand Smith
 Captain Lybrand Smith, USN (Ret.)
 Assistant Coordinator of Research
 and Development

Distribution:
 Navy Department (Lists 6, 11, 14)
 War Department
 O.S.S.
 Maritime Commission
 O.S.R.D.



May 11, 1943

MEMORANDUM TO COORDINATOR OF RESEARCH AND DEVELOPMENT,
NAVY DEPARTMENT

SUBJECT: Committee on Emergency Rescue Equipment

REFERENCES: (a) Joint Chiefs of Staff Memo, for Information No. 38, April 15, 1943
 (b) VCHO letter Op-10A-MD, Serial 36514, dated April 20, 1943 to Coord. Res. & Dev.
 (c) Secnav letter Op13C-jc, Serial No. 300914, EN/A3-1 (410929) dated Oct. 10, 1941 to All Bureaus and Offices, Navy Department
 (d) SONRD letter, dated May 5, 1943 to Dir. OSS.

1. As requested in paragraphs 4 and 5 of reference (d) above, the Office of Strategic Services will be pleased to furnish the Secretariat, Technical Literature Research Section, the Exhibits Section, the office equipment, and the necessary funds for carrying on these contemplated activities of the Committee on Emergency Rescue Equipment. We cannot at present provide space unless requests that we have pending with the War Department are granted.

2. The Office of Strategic Services will also be pleased to furnish personnel required by the Sections named above, if that is desired, provided that service personnel attached for, or ordered to, temporary duty with OSS for work of the Committee will not be considered as part of the officer or enlisted allotments assigned to the Office of Strategic Services by the Army, Navy, or Marines.

William J. Donovan
 Director

RESTRICTED

NAVY DEPARTMENT
WASHINGTON, D.C.

May 5, 1943.

RESTRICTED

From: Coordinator of Research and Development.
To: Director, Strategic Services.
Subject: Emergency Rescue Equipment.

References: (a) Joint Chiefs of Staff Memo. for Information No. 58, April 15, 1943.
(b) VCNO letter Op-10A-ED, Serial 36510, dated April 20, 1943 to Coord. Res. & Dev.
(c) Secnav letter Op-13C-Jc, Serial No. 300913, EN/A3-1(410929) dated Oct. 10, 1941 to All Bureaus and Offices, Navy Department.

1. By reference (a), the Joint Chiefs of Staff have directed the Navy Department to assume responsibility for -

- (a) Coordinating the work of Service and other governmental agencies concerned with methods, techniques and procedures for emergency rescue or with research, development, and production of emergency rescue equipment.
- (b) Assembling, evaluating and disseminating to such agencies information relating to these matters and recommending appropriate action in connection therewith.
- (c) Maintaining liaison with agencies of other United Nations (such as the British Ministry of Air-Sea Rescue) concerned with these matters.

2. By reference (b), the Vice Chief of Naval Operations has directed the Coordinator of Research and Development to act for the Navy Department in obtaining the cooperation and action from the several Government departments and agencies, and also to take such other appropriate action as may be necessary to implement the plan set forth in reference (a).

3. To assist the Navy Department, and consequently the Coordinator, in the performance of these duties, a Liaison



SONRD:LPS:WG

From: Coord. Res. & Dev.

To: Director, Office Strategic Services

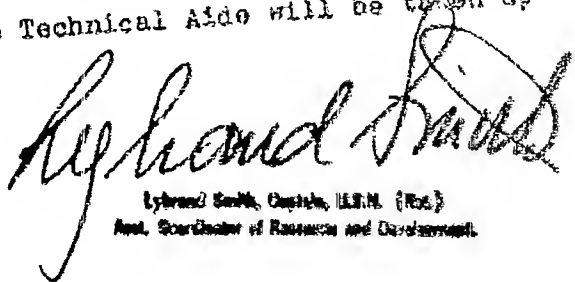
RESTRICTED

Committee on Emergency Rescue Equipment was appointed consisting of one representative each from Army Air Forces, Maritime Commission, Office of Scientific Research and Development, and Office of Strategic Services. The first meeting of that Committee to discuss and advise the Coordinator of Research and Development regarding the problems involved was held in the Navy Department on Tuesday, 4 May 1943.

4. After a thorough discussion with the Committee and a number of guests representing other agencies, it was determined that efficient operation of the proposed plan would require a Technical Aide to the Coordinator, a Secretariat, a Technical Literature Research section, and an Exhibit section. After canvassing the most effective and expeditious means of obtaining these facilities, it was decided that the best procedure was to request one of the agencies represented on the Liaison Committee to furnish the personnel (other than the Technical Aide), office equipment, space, and the necessary funds.

5. Under the provisions of reference (c), the Coordinator of Research and Development is authorized to make such requests for assistance in connection with research and development. On the advice of the Liaison Committee, and as a result of a special conference with Dr. Harold J. Coolidge, it is therefore requested that the Office of Strategic Services furnish the Secretariat, Technical Literature Research Section, the Exhibits Section, and the office equipment and space, and the necessary funds for carrying on these contemplated activities.

6. The question of the Technical Aide will be taken up separately.



Lybrand Smith, Captain, USN (Ret.)
Asst. Coordinator of Research and Development

Copy to:
Dr. Harold J. Coolidge, OSS

SECRET

April 30, 1944

**MEMORANDUM FOR THE JOINT U. S. DEPUTY CHIEFS
OF STAFF****Subject: Plan for Organization of Committee
on Emergency Rescue Equipment****References: (a) JCS Memorandum for Information
No. 58,
(b) Joint Deputy Chiefs of Staff
Memorandum to Office of
Strategic Services, April 16,
1943**

*Copied to
Cordell*

1. As requested in paragraph 1 of
reference (b) above, Mr. Harold Cockidge has
been appointed representative of the Office
of Strategic Services to serve on the liaison
committee to assist the Navy Department in
the performance of the functions outlined in
paragraph 1 (a) of the reference.

**William J. Donovan
Director****SECRET**

SECRET

April 20, 1943

To: The Secretary of the Navy
Subject: Committee on Emergency Rescue Equipment

References: (a) Joint Chiefs of Staff Memo. for
Information No. 96, April 13, 1943
(b) VopNav ltr. of April 20, 1943 to
the Comd. U.S. 2d Div. #OP-104-ND,
Serial 28510
(c) Memorandum from Coordinator of
Research and Development, Navy
Department (SCAND:LPS:W3),
April 25, 1943

*Copied to
Coolidge*

1. In response to the request made in paragraph 2 of Reference (c) above, Mr. Harold Coolidge is hereby appointed liaison officer for the Office of Strategic Services to act as its representative on the Committee on Emergency Rescue Equipment.

William J. Donovan
Director

LEE:BLACK

SECRET

NAVY DEPARTMENT
WASHINGTON

Advised reply to
Coordinator of Research
and Development, Office of
The Secretary of the Navy
and refer to

SONRD:LPS:WE

RESTRICTED

April 26, 1943

From: Coordinator of Research and Development.
To: Commanding General, Army Air Forces.
Chairman, Maritime Commission.
Director, Office of Scientific Research and Development.
Director, Office of Strategic Services

Subject: Liaison Committee on Emergency Rescue Equipment

References: (a) Joint Chiefs of Staff Memo. for Information
NO. 58, April 15, 1943.
(b) VopNav ltr. of April 20, 1943 to the Coord.
Res. & Dev. #Op-10A-MD, Serial 36510.

1. The Joint Deputy Chiefs of Staff have requested this office, via the Vice Chief of Naval Operations, to undertake leadership in coordinating matters relative to the research and development of emergency rescue equipment (references (a) and (b)).

2. It is requested that each addressee appoint one member to serve as liaison officer in assisting this office to perform the functions outlined in paragraph 1. This group of liaison officers will be known as the Liaison Committee on Emergency Rescue Equipment.

3. The first meeting of the Committee on Emergency Rescue Equipment will be held at 10:00 a.m. May 3, 1943 in Room 0144, Navy Department. The purpose of this meeting will be to make a preliminary formulation of the methods, techniques and procedure for emergency rescue; to make a preliminary formulation of the research, development and production required in connection therewith; to draw up a list of addressees to whom information regarding emergency rescue equipment should be disseminated; and to discuss what agencies of other United Nations should be brought into contact with this work.

/s/ Lybrand Smith, Captain, U.S.N. (Ret.)
Asst. Coordinator of Research and Development

Copy to:
Cominch
Vopnav
Jt. Deputy Chiefs of Staff

C O P Y

Op-10A-MD
Serial 36510NAVY DEPARTMENT
OFFICE OF THE CHIEF OF NAVAL OPERATIONS
WASHINGTONRESTRICTED

April 20, 1943

From: The Vice Chief of Naval Operations.
 To: The Coordinator of Research and Development.
 Subject: Committee on Emergency Rescue Equipment.
 Enclosure: (A) J.C.S. Memorandum for Information
 No. 58; Copy No. 18.

1. The Joint Deputy Chiefs of Staff have approved a plan for coordinating the matters relative to the research and development of emergency rescue equipment. It was agreed that the Navy would assume the responsibility in this field.

2. It is requested that the Coordinator of Research and Development undertake the leadership in getting cooperation and action from the several government departments and agencies and such other appropriate action as may be necessary to implement the approved plan as set forth in Enclosure (A).

/S/ Carl F. Espe
 By Direction

Copy to:
 Cominch
 Secretariat, J.C.S.

RESTRICTED

COPY NO. 13

285-1**April 15, 1943****JOINT CHIEFS OF STAFF****MEMORANDUM FOR INFORMATION NO. 13****PLAN FOR ORGANIZATION OF COMMITTEE ON
EMERGENCY RESCUE EQUIPMENT****Note by the Secretaries**

On December 20, the Director of Strategic Services sent a proposal to the Secretary of the Joint Chiefs of Staff for a "Coordinating Committee on Emergency Rescue Equipment." This proposal was submitted to the Deputy Chiefs of Staff and received their approval. The Secretary of the Joint Chiefs of Staff on January 13, notified the Director of Strategic Services of this approval and requested the Office of Strategic Services to arrange for the establishment of a Coordinating Committee on Emergency Rescue Equipment, the proposed plan to be submitted to the Joint Chiefs of Staff for consideration prior to activating the Committee. Accordingly, on February 15, the Director of Strategic Services submitted a proposed plan.

The Deputy Chiefs of Staff considered this plan and agreed that:

(a) The Navy Department assume responsibility for:

- (1) Coordinating the work of Service and other governmental agencies concerned with methods, techniques and procedures for emergency rescue or with research, development, and production of emergency rescue equipment.
- (2) Assembling, evaluating and disseminating to such agencies information relating to these matters and recommending appropriate action in connection therewith.
- (3) Maintaining liaison with agencies of other United Nations (such as the British Ministry of Air-Sea Rescue) concerned with these matters.

(b) A liaison committee be appointed to assist the Navy Department in the performance of the above functions, consisting of

-2-

- (1) A representative of the Army/Air Force.
 - (2) A representative of the Maritime Commission.
 - (3) A representative of the Office of Scientific Research and Development.
 - (4) A representative of the Office of Strategic Services.
- (c) The Office of Strategic Services be informed of these decisions.

/S/ J. R. DEANE,

/S/ F. B. ROYAL,

Joint Secretariat

Will you
see that

- ① Conclude
a designation
- ② that way
is improved
- ③ that VCS
are advised
D.

NAVY DEPARTMENT
WASHINGTON

April 26, 1943.

RESTRICTED

From: Coordinator of Research and Development,
Commanding General, Army Air Forces,
Chairman, Maritime Commission
To: Director, Office of Scientific Research
and Development,
Director, Office of Strategic Services.

Subject: Committee on Emergency Rescue Equipment.

References: (a) Joint Chiefs of Staff Memo. For Information,
NO. 58, April 15, 1943.
(b) RepNav ltr. of April 20, 1943 to the
Coord. Res. & Dev. #OP-104-ND, Serial 10110.

1. The Joint Deputy Chiefs of Staff have requested this office, via the Vice Chief of Naval Operations, to undertake leadership in coordinating matters relative to the research and development of emergency rescue equipment (references (a) and (b)).

2. It is requested that each addressee appoint one member to serve as liaison officer in assisting this office to perform the functions outlined in paragraph 1. This group of liaison officers will be known as the Committee on Emergency Rescue Equipment.

3. The first meeting of the Committee on Emergency Rescue Equipment will be held at 1000 a.m. May 7, 1943 in Room 011, Navy Department. The purpose of this meeting will be to make a preliminary formulation of the methods, techniques and procedure for emergency rescue; to make a preliminary formulation of the research, development and production required in connection therewith; to draw up a list of addressees to whom information regarding emergency rescue equipment should be disseminated and to suggest that agencies of other United Nations should be brought into contact with this work.



OF STAFF.

Lyman L. Smith

Done. Can. ...
... ..
... ..
February 19, 1943

Brigadier General John H. Deane
Joint U.S. Chiefs of Staff
Public Health Building
Washington, D. C.

My dear General Deane:

I am just handing you the attached
material not to do any boasting for our-
selves but to pass on to you the natural
pride these two fellows have in what they
are doing.

Sincerely,

William J. Donovan
Director

February 19, 1943

Brigadier General John H. Deano
Joint U.S. Chiefs of Staff
Public Health Building
Washington, D. C.

My dear General Deano:

I am just handing you the attached material not to do any boasting for ourselves but to pass on to you the natural pride these two fellows have in what they are doing.

Sincerely,

William J. Donovan
Director

CONFIDENTIAL

COPY OF CABLE RECEIVED FROM VILLO LARTE
February 19, 1943

"Total sixty-eight tests conducted under excellent field conditions gulf Guayaquil. Todd's double barrelled substance completely effective answer to problem. Twenty-six effective tests conducted at diffusion rates as low as one tenth pounds per hour. No test ineffective. Experimental animals Cercharhinus aesthetus and Azureus and probably Aphyra corona large and small sizes. We are certain data will survive all criticism. Diffusion studies this substance show maximum concentration six and nine foot levels which is ideal. Is also effective against teleosts. Sulphate effective fifteen tests where rate half pound per hour or more. Melale and extract ineffective. Feel our job completed. As both in poor health feel wisest to return unless absolutely essential work Talara. Request priority for twentieth require week finishing details. As will need analysis outfit for detailed diffusion work upon return and as vessel ship Breder's cameras by boat need priority one hundred twenty-five pounds excess baggage. Detailed report following diplomatic pouch. Will cable financial statement tomorrow awaiting reply."

OFFICE OF STRATEGIC SERVICES

INTEROFFICE MEMO

TO: Colonel William F. Donovan DATE: February 13, 1945
FROM: Harold J. Coolidge, Jr. and Henry Field
SUBJECT: Development of Emergency Rescue Equipment

There are four special projects in the development of Emergency Rescue Equipment in which OSS has had an indirect hand:

1. The development of a shark repellent to protect men thrown into the water was initiated by us. The work was carried out by the Committee for Medical Research with funds supplied by the Committee for Scientific Research and Development. We have helped to organize and steer this project which involved research at Woods Hole, La Jolla and Harvard, and field tests in Florida, California, Massachusetts and off the coast of Ecuador. The President, who is interested in this project, has been kept informed of progress. After the original proposal had been submitted he instructed Field to discuss possibilities of discovering a shark repellent with BUAIR, who referred the matter to the Committee for Medical Research. A cable has been received indicating that the field tests have been successful.

2. We originated the recommendation that mirrors be carried for signaling in all lifeboats, wooden, and rubber life-

CONFIDENTIAL

Colonel Donovan/2/13/43, Page 2

rafts. Upon completion of preliminary tests on mirrors at the Bureau of Standards the recommendation was adopted by the Coast Guard and by the Merchant Marine. The Army Air Forces are also considering the use of mirrors.

3. The development of Fishing Kits for lifeboats and liferafts. We worked with Governor Pinchot, Michael Lerner, Kip Farrington, Captain Hatch and Mr. Grandall on these kits, which are now standard equipment for lifeboats and liferafts in the Navy, Coast Guard, Merchant Marine, Army Air Forces. A demonstration is being made to the Marine Corps next Wednesday. This total order may involve 350,000 Fishing Kits.

4. A new type of Solar Still has been developed. We recommended to Mr. Lovett, Assistant Secretary of War for Air, its use by the Army Air Forces, who have ordered 30,000 stills. This is one of the most important inventions for preventing death from thirst in the temperate and tropic zones.

5. In addition, we have also encouraged development and recommended adoption by the Armed Services, including Merchant Marine and Coast Guard, and Lend-Lease of manuals and numerous devices for survival following ship sinking or plane crash in arctic, tropic, desert or temperate zones. These include: rubber boats; water containers; solar and pressure stills; signaling devices including mirrors, smoke signals, kites, flashlights, special lights, and luminous cloth; knives, etc.

SECRET
ATCS

February 16, 1943

MEMORANDUM TO BRIGADIER GENERAL JOHN F. DEANE

In accordance with the request contained in Captain Royal's Letter of January 13, 1943, we submit herewith for the consideration of the Joint Chiefs of Staff Copies No. 1-15 of a Plan for the organization of a Committee on Emergency Rescue Equipment.

If the proposed Plan meets with the approval of the Joint Chiefs of Staff, we will gladly undertake to effect an organization at once.

Director

PUTRELL: NELSON

SECRET

SECRET

APRIL 12, 1953

MEMORANDUM FOR ADJUTANT GENERAL,
 ASSISTANT CHIEF OF STAFF,
 OPERATIONS DIVISION, W.D.C.,
 OFFICE OF EMERGENCY SERVICES.

Subject: Plan for Organization of Committee
 on Emergency Rescue Equipment.

Reference: J.O.S. Memorandum for Information No. 11.

1. The Joint Chiefs of Staff have approved the organization of a committee on emergency rescue equipment whereby:

(a) The Navy Department will assume responsibility for:

(1) Coordinating the work of Service and other governmental agencies concerned with methods, techniques and procedures for emergency rescue or with research, development and production of emergency rescue equipment.

(2) Assembling, evaluating and disseminating to such agencies information relating to these matters and recommending appropriate action in connection therewith.

(3) Maintaining liaison with agencies of other United Nations (such as the British Ministry of Air-Sea Rescue) concerned with these matters.

(4) A liaison committee will be appointed to assist the Navy Department in the performance of the above functions, consisting of

(1) A representative of the Army
 Air Forces.

c.c. Secretariat
 Air Force

SECRET

SECRET

(2) A representative of the Maritime Commission.

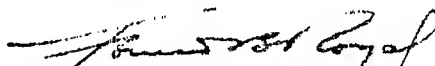
(3) A representative of the Office of Scientific Research and Development.

(4) A representative of the Office of Strategic Services.

2. It is requested that the Navy Department assume responsibility in accordance with paragraph 1(a) above.

3. It is further requested that the Operations Division, War Department General Staff and the Office of Strategic Services each appoint a representative to this Committee in accordance with paragraph 1(b).

4. The Maritime Commission and the Office of Scientific Research and Development have also been requested to appoint members to this Committee in accordance with paragraph 1(b) above.



F. E. NOVAL,
Captain, U.S. Navy,
Deputy Secretary.


SECRET

SECRET*Good from [unclear]
[unclear] [unclear]
[unclear] [unclear]
[unclear] [unclear]***SECRET**February 15, 1943COPY NO. 10OFFICE OF STRATEGIC SERVICESWASHINGTON, D. C.MEMORANDUM TO JOINT U.S. CHIEFS OF STAFF

In accordance with your request of January 13, 1943, we have prepared and now submit a Plan dealing with the organization of a Committee on Emergency Rescue Equipment. In addition to the Plan, there is attached a proposed Directive together with a budget.

If the Plan is approved, we will undertake to effect an organization at once.

[Signature]
Director

SECRET

SUMMARY OF PLAN FOR OPERATION OF A COMMITTEE
ON EMERGENCY RESCUE EQUIPMENT

The Plan, Appendix "A", contemplates the establishment of a Committee on Emergency Rescue Equipment, consisting of eleven representatives of the Armed Services and selected Government Agencies. Its function will be the coordination and evaluation of information on activities of Government and private agencies engaged in research, development, production and utilization of emergency rescue equipment. The result should be the reduction of duplication of effort which now exists in developing and producing emergency rescue devices and the increase of the probability of survival following disaster.

The activities of the Committee's operating staff will include: (1) an Information Exchange, (2) a permanent Exhibits Section for samples of all types of emergency rescue equipment in use or under consideration, and (3) a Research Section for the study of case records, publications and all reports dealing with the development and performance of rescue equipment in this country and abroad. Annex "A" to Appendix "A" hereto is an outline chart of the Plan.

The operational activities of the Committee on Emergency Rescue Equipment should be financed and carried on by the Office of Strategic Services pursuant to directives of the Joint United States Chiefs of Staff.

APPENDIX A

APPENDIX A

PLAN FOR THE CREATION OF A
COMMITTEE ON EMERGENCY RESCUE EQUIPMENT

I. THE SITUATION

A six months' study of the research and development of emergency rescue equipment and consultation with representatives of the Armed Services and numerous Government Agencies indicate the great need for closer coordination by the several branches of the Government of all information, equipment and research devoted to this subject. At present, the considerable duplication of effort and the lack of liaison between Government Agencies working in the field results in a needless loss of human life and a waste of manpower and funds.

"Emergency rescue equipment" as used in this Plan includes all materials, devices and instructions which contribute, after ships, planes and other vehicles of transportation have been abandoned, to the survival or life-saving of individuals following disaster on land, sea, or in the air, and under all conditions of climate and terrain.

II. THE PROPOSAL

It is proposed that there be established immediately a Committee on Emergency Rescue Equipment to coordinate and evaluate information on the activities of Government and private agencies engaged in research, development, production and utilization of all types of emergency rescue equipment.

Annex "A" attached hereto is a list of the Government Agencies interested in this subject and an outline plan of the proposed activities of the Committee.

The Committee is to consist of eleven members: the Army, Navy, Air Force and Office of Strategic Services appointing two representatives each, and the Maritime Commission appointing two representatives each, and the War Relocation Authority appointing one representative.

The Committee is to be organized and operated in accordance with the following guidelines:

MEMORANDUM

Those Agencies have been selected for representation on the Committee because of their present participation in the field of emergency rescue equipment and their very real interest in the problem involved. Other Government Agencies, whose names also appear on the attached chart (Annex "A"), have a less active and direct interest in the subject matter. For that reason, it is not planned that they be represented on the Committee at the time of its inception. However, it is hoped that the Committee will have the benefit of their cooperation.

III. FUNCTIONS AND DUTIES

The Committee will coordinate and evaluate information concerning problems of emergency rescue equipment.

Its specific duties, as outlined in Annex "A", will include the maintenance of (1) an Information Exchange which will act as a clearing house to facilitate the interchange of information among the Armed Forces and other Government Agencies on all aspects of emergency rescue equipment; (2) an Exhibits Section, under strict security regulations, for all types of equipment currently in use or on test, including communication, transportation, navigation, food, medicine, clothing, morale, and special equipment; (3) a Research Section for assembling, analyzing and evaluating case records of disaster survivals and reports and data from inventors, private sources and Government Agencies, domestic and foreign; and (4) liaison with United Nations for the collection of information and exhibits.

In view of the splendid facilities presently existing in the various Government Agencies, there is no need for including the operation of laboratories or testing grounds in the Committee's activities.

IV. RESPONSIBILITY FOR OPERATIONS

Because of the difficulty of establishing close liaison with the various agencies of the Armed Forces

5.3 D.R.B.T

interested in emergency rescue equipment and in order to foster greater cooperation among all interested Government offices, it is desirable that the operational activities of the Committee be carried on and financed by the Office of Strategic Services. The Office of Strategic Services is peculiarly fitted to assemble information from widely scattered sources, including foreign countries, to analyze such information and where necessary, refer it to appropriate Government Agencies for testing. It is equally well equipped to disseminate information and reports to the Armed Forces and Government Agencies with a minimum of delay.

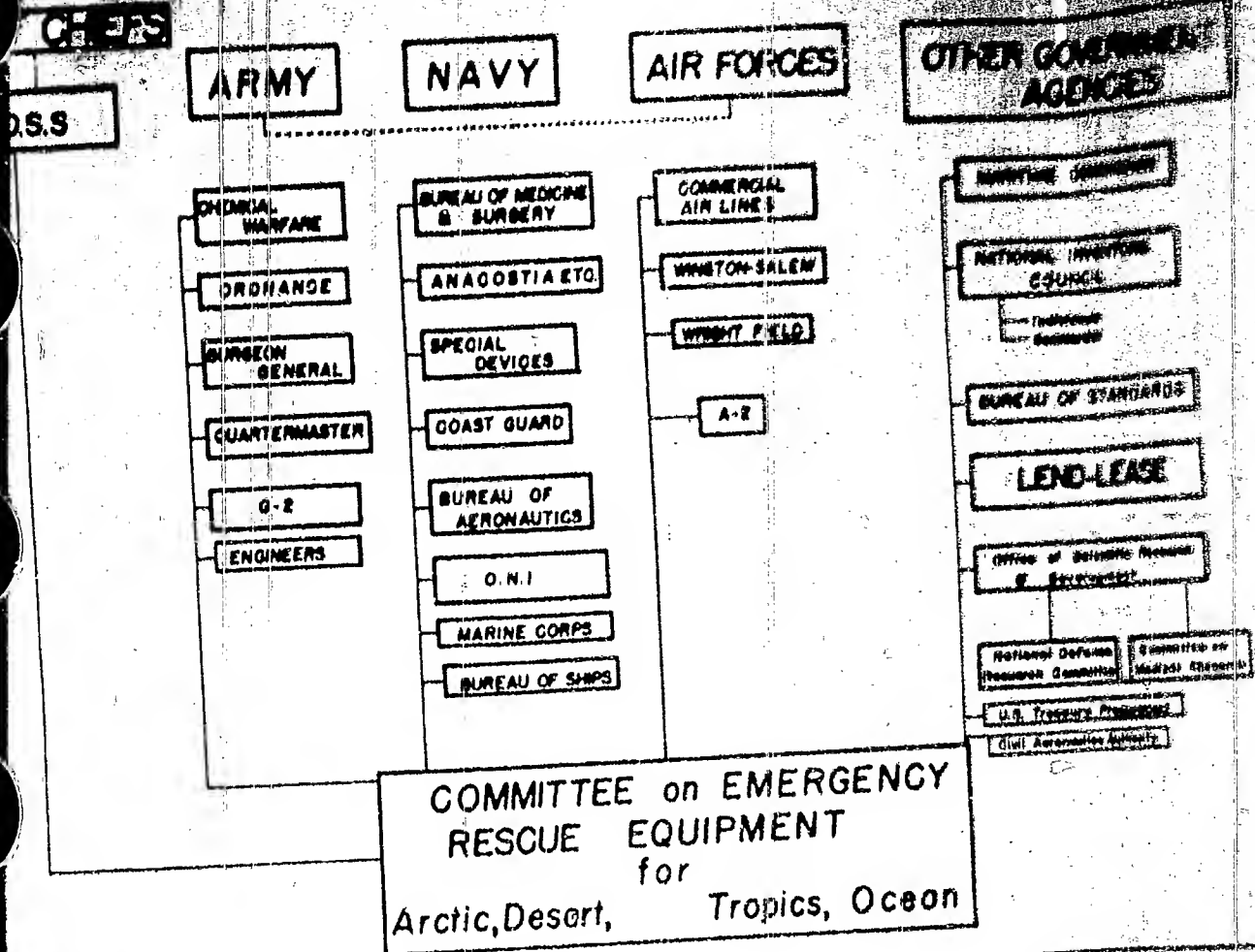
V. BUDGET

The proposed budget for the first six months of operation is estimated at \$25,000, as set forth in the attached Annex "B". It contemplates a staff of twelve people, including all necessary stenographic and clerical help.

VI. PROPOSED DIRECTIVE

A suggested directive for the creation of a Committee on Emergency Rescue Equipment by the Joint U.S. Chiefs of Staff is attached hereto as Annex "C". It provides for the cooperation of the Armed Services and other Government Agencies with the Committee in every phase of its activities including the furnishing of all relevant data, such as samples of equipment in use or on test and making available all records, instructions, case histories, interviews with survivors, photographs, films and other data which may have a bearing on the development, use and performance of such equipment.

ANNEX A



RESEARCH

EXHIBITS

ARCTIC, DESERT, TROPICS, OCEAN

INFORMATION EXCHANGE

MEDICAL & HEALTH

First Aid Kits
Handbooks
Mosquito nets

FOOD

Rations
Water stills
Fishing kits

CLOTHING

Rubber suits
Life preservers

MORALE

Books
Cards

TRANSPORTATION

Rubber Boats
Rafts

COMMUNICATIONS

Radios
Lights
Mirrors
Colors
Flares

SPECIAL EQUIPMENT

Tents
Tools

NAVIGATION

Charts-Pilots

Photographs & Film

Maps

Compass & Foreign

Weather

Equipment

Records

Electron Microscope

Research in Arctic
existing equipment
Reference to the
to proper equipment
for the Arctic

S E C R E TANNEX "B"PROPOSED FIRST SIX MONTHS' BUDGET

Permanent Employees*	\$19,800
Temporary Employees	200
Personal Services (total)	20,000
Travel	3,000
Transportation of Exhibition Materials	500
Communications	500
Other contractual services	1,000
Supplies and Materials	300
Equipment	5,000
Exhibit	3,000
<u>Total</u>	33,600
Less delay in filling new positions	8,600
<u>Net Estimated Cost First Six Months</u>	<u>\$25,000</u>

* The permanent employees will consist of:

Chief of Bureau (1) (\$5,600)

Deputy Chief of Bureau (1) (\$4,800)

Chief of Section (1) (\$4,800)

Deputy Chief of Section (1) (\$4,800)

SECRETANNEX "O"

PROPOSED DIRECTIVE FOR THE CREATION OF A
COMMITTEE ON EMERGENCY RESCUE
EQUIPMENT

I. CREATION OF COMMITTEE

In order to coordinate the activities of the Armed Services and the Government Agencies referred to above, a Committee on Emergency Rescue Equipment is hereby created in accordance with the Plan for such Committee submitted to the Joint U. S. Chiefs of Staff on February , 1943.

The Committee shall be composed of two representatives of the Army, two of the Navy, two of the Air Forces, two of the Office of Strategic Services, one of the Maritime Commission, one of the Lend-Lease Administration, and one of the Office of Scientific Research and Development.

II. FUNCTIONS

The Committee is charged in general with the coordination and evaluation of information on activities of Government and private agencies engaged in special research, development, production, and utilization of emergency rescue equipment.

III. SPECIFIC DUTIES

The following specific duties are hereby assigned to the Committee:

(a) The maintenance of an Information Exchange which will act as a clearing house to facilitate the interchange of information, under strict security regulations, among the Armed Forces and other Government Agencies on emergency rescue equipment.

(b) the maintenance of an exhibit section, under strict security regulations, for various types of emergency rescue equipment, of potential interest.

REPORT

(c) The maintenance of a Research Section for the collection and evaluation of domestic and foreign information relating to emergency rescue equipment.

(1) The Committee will not undertake to operate laboratories but will refer inventions and equipment to appropriate Government Agencies for testing.

(d) The maintenance of liaison with United Nations for the establishment of channels for the collection of information and exhibits on such equipment from foreign governments and their armed services.

(e) Such other duties as may become necessary to implement the functions of the Committee.

IV. DESIGNATION OF DIRECTING AGENCY

The Office of Strategic Services is hereby charged with financing and operating the specific duties and functions of the Committee hereinabove set forth

V. IMPLEMENTATION

The Armed Services of the United States are directed and other Government Agencies are requested:

(a) To cooperate with the Committee in every phase of its activities; and

(b) To furnish the Committee with all data relevant to its activities, including samples of all types of emergency rescue equipment now in use or on test; and to make available all records, instructions, case histories, interviews with survivors, photographs, films, drawings and other pertinent data which may have a bearing on the development, use and performance of such equipment.

S E C R E TVI. DEFINITION

As used in this Directive, the phrase "emergency rescue equipment" includes all materials, devices and instructions which contribute, after ships, planes, and other vehicles of transportation have been abandoned, to the survival or life-saving of individuals following disasters on land, sea or in the air and under all conditions of climate and terrain.

*Emergency Equipment
N.L.D.C. for Pub.
J.C.S.*

SUMMARY OF PLAN

This Plan contemplates the establishment of a Committee on Emergency Rescue Equipment, consisting of eleven representatives of the Armed Services and selected Government Agencies. Its function will be the coordination and evaluation of information on activities of Government and private agencies engaged in research, development, production and utilization of emergency rescue equipment. The result should be the reduction of duplication of effort which now exists in developing and producing emergency rescue devices and the increase of the probability of survival following disaster.

The activities of the Committee's operating staff will include: (1) an Information Exchange, (2) a permanent Exhibits Section for samples of all types of emergency rescue equipment in use or under consideration, and (3) a Research Section for the study of case records, publications and all reports dealing with the development and performance of rescue equipment in this country and abroad. Annex "A" to Appendix "A" hereto is an outline chart of the Plan.

The operational activities of the Committee on Emergency Rescue Equipment should be financed and carried on by the Office of Strategic Services, pursuant to directive of the Joint United States Chiefs of Staff.

APPENDIX "A"

PLAN FOR THE CREATION OF A
COMMITTEE ON EMERGENCY RESCUE EQUIPMENT

I. THE SITUATION

A six months' study of the research and development of emergency rescue equipment and consultation with representatives of the Armed Services and numerous Government Agencies indicate the great need for closer coordination by the several branches of the Government of all information, equipment and research devoted to this subject. At present, the considerable duplication of effort and the lack of liaison between Government Agencies working in the field results in a needless loss of human life and a waste of manpower and funds.

"Emergency rescue equipment" as used in this Plan includes all materials, devices and instructions which contribute, after ships, planes and other vehicles of transportation have been abandoned, to the survival or life-saving of individuals following disaster on land, sea, or in the air, and under all conditions of climate and terrain.

II. THE PROPOSAL

It is proposed that there be established immediately a Committee on Emergency Rescue Equipment to coordinate and evaluate information on the activities of Government and private agencies engaged in research, development, production and utilization of all types of emergency rescue equipment.

Annex "A" attached hereto is a list of the Government Agencies interested in this subject and an outline plan of the proposed activities of the Committee.

The Committee is to consist of eleven members: the Army, Navy, Air Forces and Office of Strategic Services appointing two representatives each; and the Maritime Commission, Lend-Lease Administration and Office of Scientific Research and Development appointing one representative each.

These Agencies have been selected for representation on the Committee because of their present participation in the field of emergency rescue equipment and their very real interest in the problem involved. Other Government Agencies, whose names also appear on the attached chart (Annex "A"), have a less active and direct interest in the subject matter. For that reason, it is not planned that they be represented on the Committee at the time of its inception. However, it is hoped that the Committee will have the benefit of their cooperation.

III. FUNCTIONS AND DUTIES

The Committee will coordinate and evaluate information concerning problems of emergency rescue equipment.

Its specific duties, as outlined in Annex "A", will include the maintenance of (1) an Information Exchange which will act as a clearing house to facilitate the interchange of information among the Armed Forces and other Government Agencies on all aspects of emergency rescue equipment; (2) an Exhibits Section, under strict security regulations, for all types of equipment

currently in use or on test, including communication, transportation, navigation, food, medicine, clothing, morale, and special equipment; (3) a Research Section for assembling, analyzing and evaluating case records of disaster survivals and reports and data from inventors, private sources and Government Agencies, domestic and foreign; and (4) Liaison with United Nations for the collection of information and exhibits.

In view of the splendid facilities presently existing in the various Government Agencies, there is no need for including the operation of laboratories or testing grounds in the Committee's activities.

IV. RESPONSIBILITY FOR OPERATIONS

Because of the difficulty of establishing close cooperation with widely scattered sections of the Armed Forces interested in emergency rescue equipment and in order to foster greater cooperation among all interested Government offices, it is desirable that the operational activities of the Committee be carried on and financed by the Office of Strategic Services. The Office of Strategic Services is peculiarly fitted to assemble information from widely scattered sources, including foreign countries, to analyze such information and where necessary, refer it to appropriate Government Agencies for testing. It is equally well equipped to

disseminate information and reports to the Armed Forces and Government Agencies with a minimum of delay.

V. BUDGET

The proposed budget for the first six months of operation is estimated at \$25,000, as set forth in the attached Annex "B". It contemplates a staff of twelve people, including all necessary stenographic and clerical help.

VI. PROPOSED DIRECTIVE

A suggested directive for the creation of a Committee on Emergency Rescue Equipment by the Joint U.S. Chiefs of Staff is attached hereto as Annex "C". It provides for the cooperation of the Armed Services and other Government Agencies with the Committee in every phase of its activities including the furnishing of all relevant data, such as samples of equipment in use or on test and making available all records, instructions, case histories, interviews with survivors, photographs, films and other data which may have a bearing on the development, use and performance of such equipment.

ANNEX A

JOINT CHIEFS

O.S.S.

ARMY

CHEMICAL WARFARE
ORDNANCE
SURGEON GENERAL
QUARTERMASTER
G-2
ENGINEERS

NAVY

BUREAU OF MEDICINE & SURGERY
ANAGORTIA ETC.
SPECIAL DEVICES
COAST GUARD
BUREAU OF AERONAUTICS
O.N.I.
MARINE CORPS
BUREAU OF SHIPS

AIR FORCES

COMMERCIAL AIR LINES
WRIGHT-SALEM
WRIGHT FIELD
A-2

OTHER GOVERNMENT AGENCIES

MARITIME COMMERCE
NATIONAL INVENTIONS COUNCIL
BUREAU OF STANDARDS
LEND-LEASE
Office of Scientific Research & Development
National Defense Research Committee
Committee for Medical Research
U.S. Treasury Department
Civil Aeronautics Authority

COMMITTEE on EMERGENCY
EQUIPMENT
for
Arctic, Desert, Tropics, Ocean

RESEARCH

EXHIBITS

ARCTIC, DESERT, TROPICS, OCEAN

INFORMATION EXCHANGE

MEDICAL & HEALTH

First Aid Kits
Handbooks
Mosquito nets

FOOD

Rations
Water stills
Fishing kits

CLOTHING

Rubber suits
Life preservers

MORALE

Books
Cards

TRANSPORTATION

Rubber Boots
Rafts

COMMUNICATIONS

Radios
Lights
Mirrors
Colors
Flares

SPECIAL EQUIPMENT

Tents
Tools

NAVIGATION

Charts-Plates

Photographs & Films

Case records

Publications

(Domestic & Foreign)

Drawings

Decorations of Flags on Equipment

Reports from Field Stations

Liases between
Agencies

Research on reports of
existing equipment
Reference to existing
to other Government Agencies
for testing

ANNEX 1

PROPOSED FIRST SIX MONTHS' BUDGET

Permanent Employees*.....	\$19,800
Temporary Employees	300
Personal Services (total)	20,000
Travel	1,000
Transportation of Exhibition Materials	500
Communications	500
Other contractual services	1,000
Supplies and Materials	500
Equipment	2,000
Exhibit	1,000
	33,600
Cost in filling new positions	2,400
<u>Estimated cost first six months</u>	<u>\$36,000</u>

Permanent employees will consist of:

One Branch Chief (\$5,600)
 Three Section Chiefs (\$4,600)
 Three Research Assistants (\$3,200)
 Two Assistants (\$2,600)
 One Clerk-Stenographers (\$1,800)

ANNEX "C"PROPOSED DIRECTIVE FOR THE CREATION OF A
COMMITTEE ON EMERGENCY RESCUE
EQUIPMENTCOMMITTEE

In order to coordinate the activities of the Services and the Government Agencies referred to above, a Committee on Emergency Rescue Equipment is hereby created.

Consistent with the Plan for such Committee submitted to

the Chiefs of Staff on February 1, 1943.

The Committee shall be composed of two representatives of the Army, two of the Navy, two of the Air Forces, two of the Office of Strategic Services, one of the Maritime Commission, one of the Lend-Lease Administration, and one of the Office of Scientific Research and Development.

FUNCTIONS

The Committee is charged in general with the coordination and evaluation of information on activities of Government and private agencies engaged in special research, development, production, and utilization of emergency rescue equipment.

SPECIFIC DUTIES

The following specific duties are hereby assigned to the Committee:

- (a) The maintenance of an Information Exchange which will act as a clearing house to facilitate the interchange of information, under strict security regulations.

-2-

among the Armed Forces and other Government Agencies on emergency rescue equipment.

(b) the maintenance of an Exhibits Section, under strict security regulations, for various types of emergency rescue equipment in active use or of potential interest.

(c) The maintenance of a Research Section for the collection and evaluation of domestic and foreign information relating to emergency rescue equipment.

(1) The Committee will not undertake to operate laboratories but will refer inventions and equipment to appropriate Government Agencies for testing.

(d) The maintenance of liaison with United Nations for the establishment of channels for the collection of information and exhibits on such equipment from foreign governments and their armed services.

(e) Such other duties as may become necessary to implement the functions of the Committee.

IV. DESIGNATION OF DIRECTING AGENCY

The Office of Strategic Services is hereby charged with financing and operating the specific duties and functions of the Committee hereinabove set forth.

V. IMPLEMENTATION

The Armed Services of the United States are directed and other Government Agencies are requested:

(a) To cooperate with the Committee in every phase of its activities; and

(b) To furnish the Committee with all data relevant to its activities, including samples of all types of emergency rescue equipment now in use or on test; and to make available all records, instructions, case histories, interviews with survivors, photographs, films, drawings and other pertinent data which may have a bearing on the development, use and performance of such equipment.

VI. DEFINITION

As used in this Directive, the phrase "emergency rescue equipment" includes all materials, devices and instructions which contribute, after ships, planes, and other vehicles of transportation have been abandoned, to the survival or life-saving of individuals following disasters on land, sea or in the air and under all conditions of climate and terrain.

January 24, 1943

MEMORANDUM

From: Colonel Donovan
To: The Secretariat

I have gone over the proposal for a Co-ordinating Committee on Emergency Rescue Equipment, and I notice that Mr. Coolidge does not make any concrete suggestion to meet the request for the proposed plan, as asked by the Joint Chiefs of Staff.

Would you please get from Mr. Kilgour the plan we worked out and submitted to the Budget for the setting up of an Interdepartmental Committee and using OSS as the Executive Unit for microfilm. When you do that, will you please let me see it.

This is a matter for the Executive Committee and for the Planning Group.

W.J.E.

MEMORANDUM

FROM: Colonel Donovan

Creation of a Committee on Emergency
Rescue Equipment

THE JOINT CHIEFS OF STAFF
WASHINGTON

Rescue Equipment
A Rescue Equip.
A JCS for Subs.
JCS

January 13, 1943.

CONFIDENTIAL

Colonel William J. Donovan,
Director of Strategic Services,
25th and E Streets, N. W.,
Washington, D. C.

My dear Colonel Donovan:

Reference is made to your letter of December 20th forwarding a proposal for a "Coordinating Committee on Emergency Rescue Equipment." The proposal has received consideration by the Joint Deputy Chiefs of Staff who approve the establishment of such a committee.

Accordingly, it is requested that the Office of Strategic Services arrange for the establishment of a Coordinating Committee on Emergency Rescue Equipment. It is further requested that you submit your proposed plan to the Joint Chiefs of Staff for their consideration prior to activating the committee.

Sincerely yours,

For the Joint Chiefs of Staff:

Forrest B. Royal
FORREST B. ROYAL,
Captain, U.S. Navy,
Deputy Secretary.

CONFIDENTIAL

December 20, 1943

CONFIDENTIALH. Doane
Staff

proposal for a "Coordinating
Equipment." This proposal
two members of our organization
requiring special equipment.
recommendation they had discussed
different agencies. Their
such a Committee to reduce
equipment and to make
to all those who need them.

tion of a permanent
" of samples of all types
in current use or under
in reference files on case
of manufacturers, and
in use by foreign

and Committee is found
for the Acquisition
is not submitted as a
I am simply pausing it
experienced in this

Sincerely,

William J. Donovan
Director

*For OS Files
Do not send to General Deane*

COORDINATING COMMITTEE ON EMERGENCY RESCUE EQUIPMENT

SUMMARY

This proposal suggests the establishment of a Coordinating Committee on Emergency Rescue Equipment which will serve as an information exchange among various sections of the armed forces and Government agencies concerned with problems of life saving at sea, or in the event of airplane crashes.

Six months' study of this problem and consultation with fifteen different agencies have indicated the urgent need for such a Committee to reduce duplication of effort in designing equipment and to make the newest devices available.

The proposed Committee would maintain a permanent exhibit under strict "security" of samples of all types of Emergency Rescue Equipment in current use or under consideration. It would also maintain reference files on case histories of survivors, reports from manufacturers, and descriptions of Rescue Equipment in use by foreign countries.

It is suggested that this Committee be set up in such a way as not to be under the direction of any single branch of the service.

